

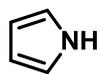
**PREFISSI**

<b>elemento</b>	<b>prefisso</b>	elemento	prefisso
<b>ossigeno</b>	<b>ossa</b>	antimonio	stiba
<b>zolfo</b>	<b>tia</b>	bismuto	bisma
selenio	selena	silicio	sil
tellurio	tellura	germanio	germa
<b>azoto</b>	<b>aza</b>	stagno	stanna
fosforo	fosfa	piombo	Plumba
arsenico	arsa	mercurio	mercura

**SUFFISSI:**

N° atomi	anelli con N (az-)			anelli senza N		
	<i>insaturi</i>	<i>parz. sat.</i>	<i>saturi</i>	<i>insaturi</i>	<i>parz. sat.</i>	<i>saturi</i>
3	-irina		-iridina	-irene		-irano
4	-ete	-etina	-etidina	-ete	-etene	-etano
5	-olo	-olina	-olidina	-olo	-olene	-olano
6	-ina			-ina		-ano
7	-epina			-epina		-epano
8	-ocina			-ocina		-ocano
9	-onina			-onina		-onano
10	ecina			-ecina		-ecano

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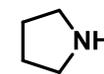
1*H*-Pyrrole



2*H*-Pyrrole



3*H*-Pyrrole



Pyrrolidine



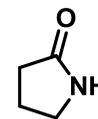
3,4-Dihydro-2*H*-pyrrole  
e non  
2,4-Dihydro-3*H*-pyrrole



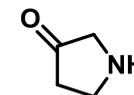
2,3-Dihydro-1*H*-pyrrole  
e non  
1,3-Dihydro-2*H*-pyrrole



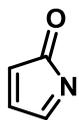
2,5-Dihydro-1*H*-pyrrole  
e non  
1,2-Dihydro-2*H*-pyrrole



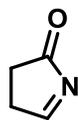
Pyrrolidin-2-one



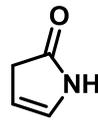
Pyrrolidin-3-one



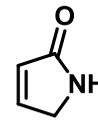
Pyrrol-2-one



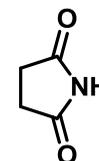
3,4-Dihydro-pyrrol-2-one



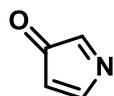
1,3-Dihydro-pyrrol-2-one



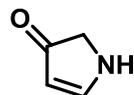
1,5-Dihydro-pyrrol-2-one



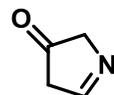
Pyrrolidine-2,5-dione



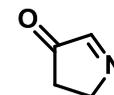
Pyrrol-3-one



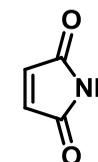
1,2-Dihydro-pyrrol-3-one



2,4-Dihydro-pyrrol-3-one



4,5-Dihydro-pyrrol-3-one

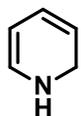


Pyrrole-2,5-dione

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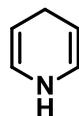
Pyridine



1,2-Dihydro-pyridine



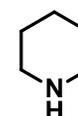
2,3-Dihydro-pyridine



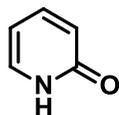
1,4-Dihydro-pyridine



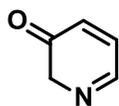
2,5-Dihydro-pyridine



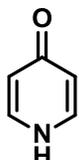
Piperidine



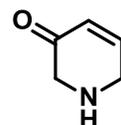
1H-Pyridin-2-one



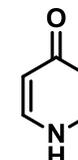
2H-Pyridin-3-one



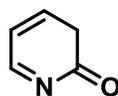
1H-Pyridin-4-one



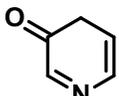
1,6-Dihydro-2H-pyridin-3-one  
e non  
1,2-Dihydro-6H-pyridin-3-one



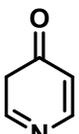
2,3-Dihydro-1H-pyridin-4-one  
e non  
1,2-Dihydro-3H-pyridin-4-one



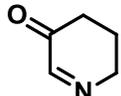
3H-Pyridin-2-one



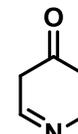
4H-Pyridin-3-one



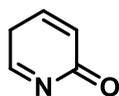
3H-Pyridin-4-one



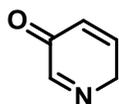
5,6-Dihydro-4H-pyridin-3-one  
e non  
4,5-Dihydro-6H-pyridin-3-one



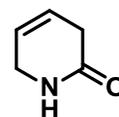
2,5-Dihydro-3H-pyridin-4-one  
e non  
5,6-Dihydro-3H-pyridin-4-one



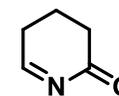
5H-Pyridin-2-one



6H-Pyridin-3-one

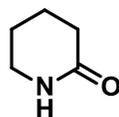


3,6-Dihydro-1H-pyridin-2-one

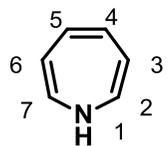


4,5-Dihydro-3H-pyridin-2-one  
e non  
3,4-Dihydro-5H-pyridin-2-one

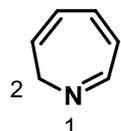
Piperidin-2-one



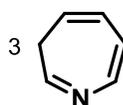
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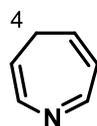
1H-Azepine



2H-Azepine



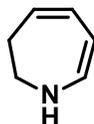
3H-Azepine



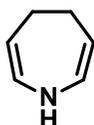
4H-Azepine

*nH* per indicare che in posizione *n* è presente un N o un C saturi

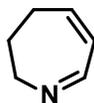
la presenza di insaturazioni (+H<sub>2</sub>) va indicata facendo riferimento alla numerazione dell'eterociclo con più basso H



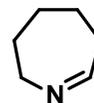
2,3-Dihydro-1H-azepine  
e non  
1,2-Dihydro-3H-Azepine



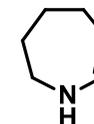
4,5-Dihydro-1H-azepine



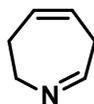
3,4-Dihydro-2H-azepine  
e non  
2,3-Dihydro-4H-Azepine



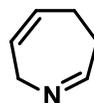
3,4,5,6-Tetrahydro-2H-azepine  
e non  
2,3,5,6-Tetrahydro-4H-Azepine



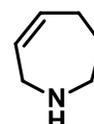
2,3,4,5-Tetrahydro-1H-azepine  
e non  
1,2,3,4-Tetrahydro-4H-Azepine



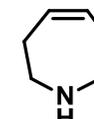
3,6-Dihydro-2H-azepine  
e non  
6,7-Dihydro-3H-Azepine



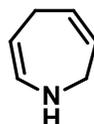
5,6-Dihydro-2H-azepine  
e non  
4,7-Dihydro-3H-Azepine



2,3,4,7-Tetrahydro-1H-azepine

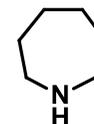
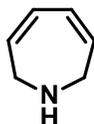


2,3,6,7-Tetrahydro-1H-azepine  
e non  
1,2,6,7-Tetrahydro-3H-Azepine



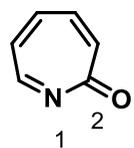
2,5-Dihydro-1H-azepine  
e non  
1,7-Dihydro-4H-Azepine

2,7-Dihydro-1H-azepine  
e non  
1,2-Dihydro-2H-Azepine

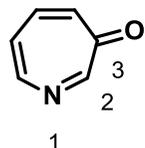


Azepane

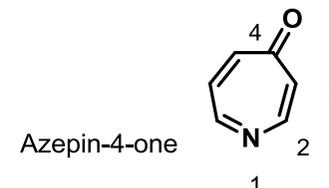
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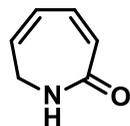
Azepin-2-one



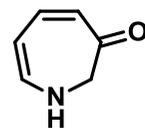
Azepin-3-one



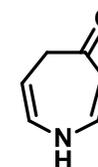
Azepin-4-one



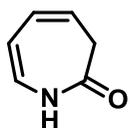
1,7-Dihydro-azepin-2-one



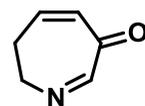
1,2-Dihydro-azepin-3-one



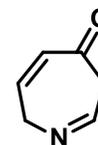
1,5-Dihydro-azepin-4-one



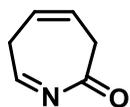
1,3-Dihydro-azepin-2-one



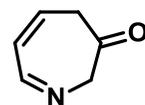
6,7-Dihydro-azepin-3-one



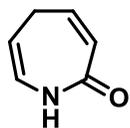
3,7-Dihydro-azepin-4-one



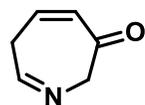
3,6-Dihydro-azepin-2-one



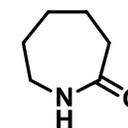
2,4-Dihydro-azepin-3-one



1,5-Dihydro-azepin-2-one

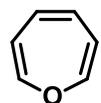


2,6-Dihydro-azepin-3-one

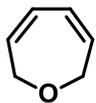


Azepan-2-one

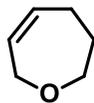
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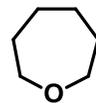
Oxepine



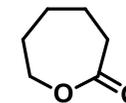
2,7-Dihydro-oxepine



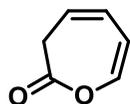
2,3,4,7-Tetrahydro-oxepine



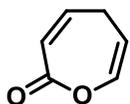
Oxepane



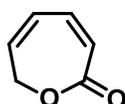
Oxepan-2-one



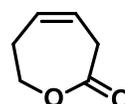
3H-Oxepin-2-one



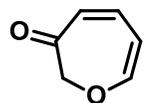
5H-Oxepin-2-one



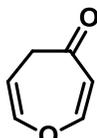
7H-Oxepin-2-one



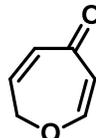
6,7-Dihydro-3H-oxepin-2-one  
e non  
3,6-Dihydro-7H-oxepin-2-one



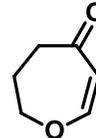
Oxepin-3-one



5H-Oxepin-4-one



7H-Oxepin-4-one



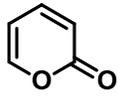
6,7-Dihydro-5H-oxepin-4-one  
e non  
5,6-Dihydro-7H-oxepin-4-one



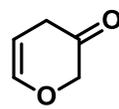
2H-Pyran



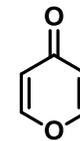
3,4-Dihydro-2H-pyran  
e non  
2,3-Dihydro-4H-pyran



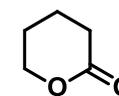
Pyran-2-one



4H-Pyran-3-one



Pyran-4-one



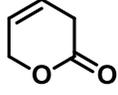
Tetrahydro-pyran-2-one



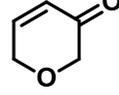
4H-Pyran



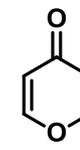
3,6-Dihydro-2H-pyran



3,6-Dihydro-pyran-2-one



6H-Pyran-3-one



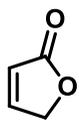
2,3-Dihydro-pyran-4-one



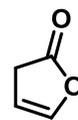
Furan



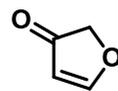
2,5-Dihydro-furan



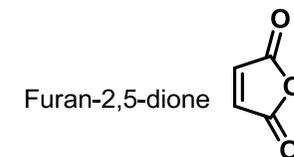
5H-Furan-2-one



3H-Furan-2-one



Furan-3-one



Furan-2,5-dione

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3*H*-[1,2]Dioxole



[1,2]Dioxolane



[1,3]Dioxole



[1,3]Dioxolane



[1,2,3]Trioxolane



[1,2,4]Trioxolane



1*H*-Pyrazole



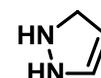
3*H*-Pyrazole



4*H*-Pyrazole



4,5-Dihydro-1*H*-pyrazole



2,3-Dihydro-1*H*-pyrazole



4,5-Dihydro-3*H*-pyrazole



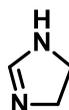
1*H*-Imidazole



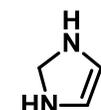
2*H*-Imidazole



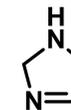
4*H*-Imidazole



4,5-Dihydro-1*H*-imidazole



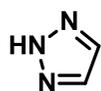
2,3-Dihydro-1*H*-imidazole



2,5-Dihydro-1*H*-imidazole



1*H*-[1,2,3]Triazole



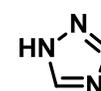
2*H*-[1,2,3]Triazole



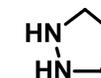
4*H*-[1,2,3]Triazole



3*H*-[1,2,4]Triazole



1*H*-[1,2,4]Triazole



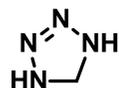
Pyrazolidine



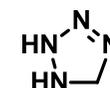
1*H*-Tetrazole



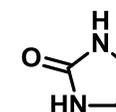
5*H*-Tetrazole



4,5-Dihydro-1*H*-tetrazole



2,5-Dihydro-1*H*-tetrazole

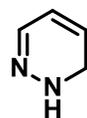


Imidazolidin-2-one

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Pyridazine



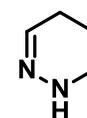
1,6-Dihydro-pyridazine



4,5-Dihydro-pyridazine



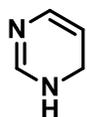
3,4,5,6-Tetrahydro-pyridazine



1,4,5,6-Tetrahydro-pyridazine



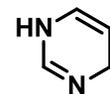
Pyrimidine



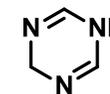
1,6-Dihydro-pyrimidine



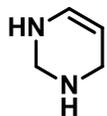
4,5-Dihydro-pyrimidine



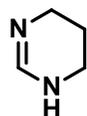
1,4-Dihydro-pyrimidine



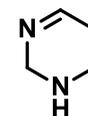
1,4-Dihydro-[1,3,5]triazine



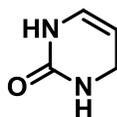
1,2,3,4-Tetrahydro-pyrimidine



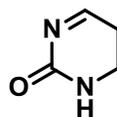
1,4,5,6-Tetrahydro-pyrimidine



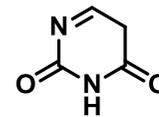
1,2,5,6-Tetrahydro-pyrimidine



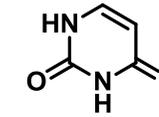
3,4-Dihydro-1*H*-pyrimidin-2-one



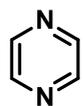
5,6-Dihydro-1*H*-pyrimidin-2-one



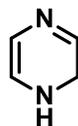
5*H*-Pyrimidine-2,4-dione



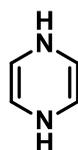
1*H*-Pyrimidine-2,4-dione



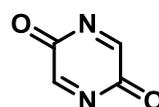
Pyrazine



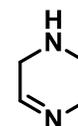
1,2-Dihydro-pyrazine



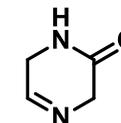
1,4-Dihydro-pyrazine



Pyrazine-2,5-dione

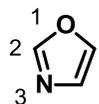


1,2,3,6-Tetrahydro-pyrazine



3,6-Dihydro-1*H*-pyrazin-2-one

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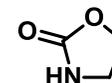
Oxazole



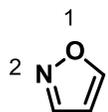
4,5-Dihydro-oxazole



Oxazolidine



Oxazolidin-2-one



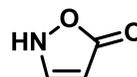
Isoxazole



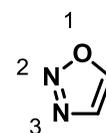
4,5-Dihydro-isoxazole



Isoxazolidine



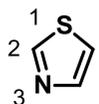
2H-Isoxazol-5-one



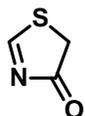
[1,2,3]Oxadiazole



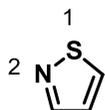
2,5-Dihydro-[1,2,3]oxadiazole



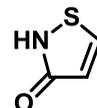
Thiazole



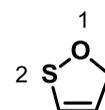
Thiazol-4-one



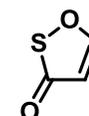
Isothiazole



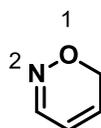
Isothiazol-3-one



5H-[1,2]Oxathiole



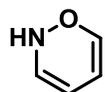
[1,2]Oxathiol-3-one



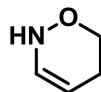
6H-[1,2]Oxazine



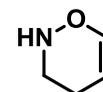
4H-[1,2]Oxazine



2H-[1,2]Oxazine



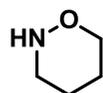
5,6-Dihydro-2H-[1,2]oxazine



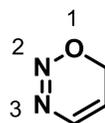
3,4-Dihydro-2H-[1,2]oxazine



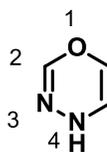
5,6-Dihydro-4H-[1,2]oxazine



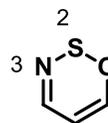
[1,2]Oxazinane



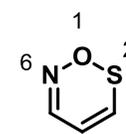
6H-[1,2,3]Oxadiazine



4H-[1,3,4]Oxadiazine

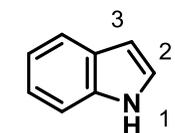


[1,2,3]Oxathiazine

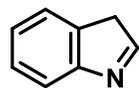


[1,2,6]Oxathiazine

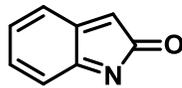
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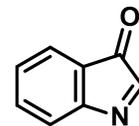
1*H*-Indole



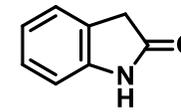
3*H*-Indole



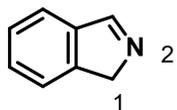
Indol-2-one



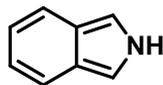
Indol-3-one



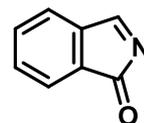
1,3-Dihydro-indol-2-one



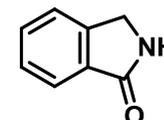
1*H*-Isoindole



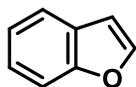
2*H*-Isoindole



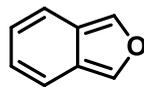
Isoindol-1-one



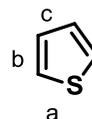
2,3-Dihydro-isoindol-1-one



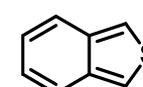
Benzofuran



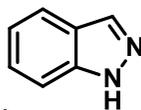
Isobenzofuran



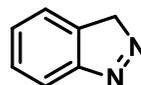
Benzo[*b*]thiophene



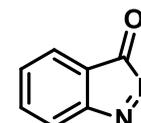
Benzo[*c*]thiophene



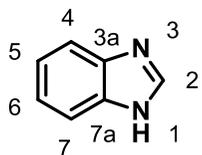
1*H*-Indazole



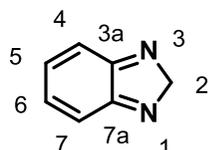
3*H*-Indazole



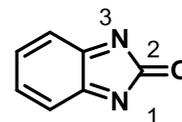
Indazol-3-one



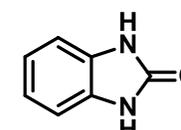
1*H*-Benzoimidazole



2*H*-Benzoimidazole

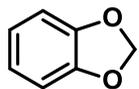


Benzoimidazol-2-one

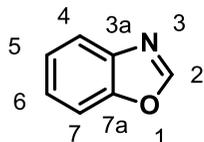


1,3-Dihydro-benzoimidazol-2-one

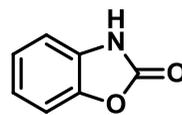
**l'eterociclo, componente principale è condensato col benzene**



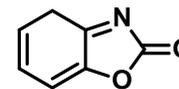
Benzo[1,3]dioxole



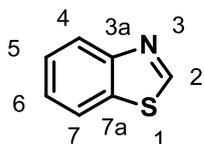
Benzoxazole



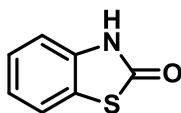
3*H*-Benzooxazol-2-one



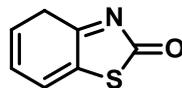
4*H*-Benzooxazol-2-one



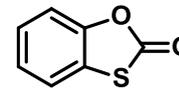
Benzothiazole



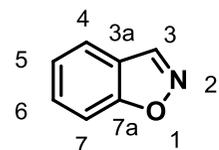
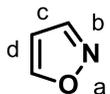
3*H*-Benzothiazol-2-one



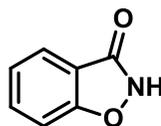
4*H*-Benzothiazol-2-one



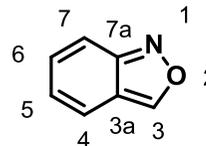
Benzo[1,3]oxathiol-2-one



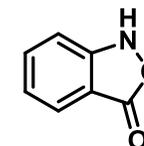
Benzo[*d*]isoxazole



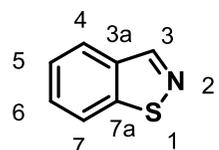
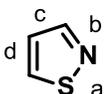
Benzo[*d*]isoxazol-3-one



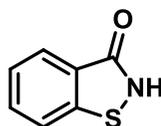
Benzo[*c*]isoxazole



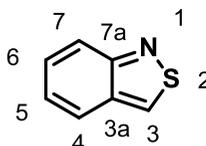
1*H*-Benzo[*c*]isoxazol-3-one



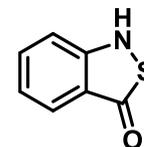
Benzo[*d*]isothiazole



Benzo[*d*]isothiazol-3-one

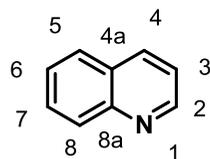


Benzo[*c*]isothiazole

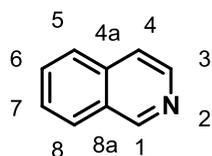


1*H*-Benzo[*c*]isothiazol-3-one

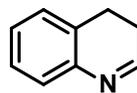
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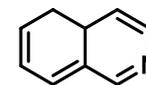
Quinoline



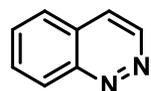
Isoquinoline



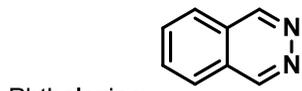
3,4-Dihydro-quinoline



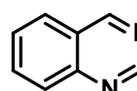
4a,5-Dihydro-isoquinoline



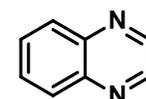
Cinnoline



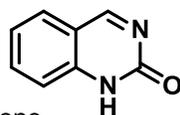
Phthalazine



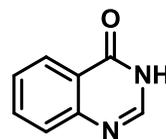
Quinazoline



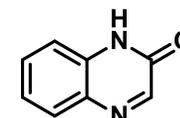
Quinoxaline



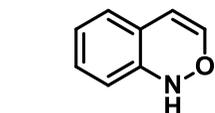
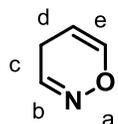
1H-Quinazolin-2-one



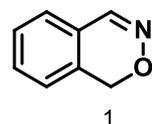
3H-Quinazolin-4-one



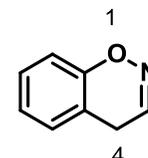
1H-Quinoxalin-2-one



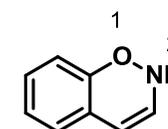
1H-Benzo[c][1,2]oxazine



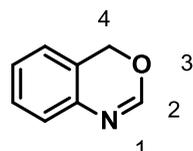
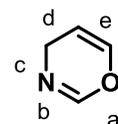
1H-Benzo[d][1,2]oxazine



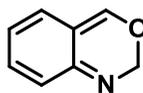
4H-Benzo[e][1,2]oxazine



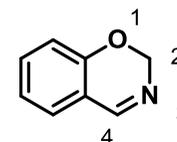
2H-Benzo[e][1,2]oxazine



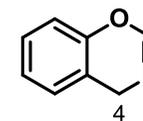
4H-Benzo[d][1,3]oxazine



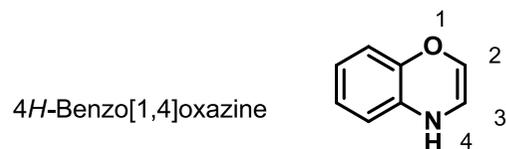
2H-Benzo[d][1,3]oxazine



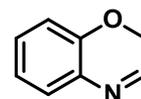
2H-Benzo[e][1,3]oxazine



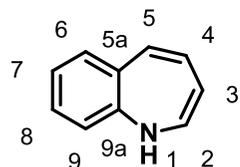
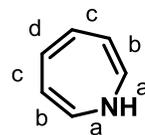
4H-Benzo[e][1,3]oxazine



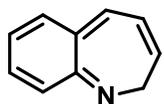
4H-Benzo[1,4]oxazine



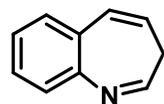
2H-Benzo[1,4]oxazine



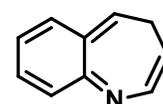
1H-Benzo[b]azepine



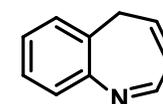
2H-Benzo[b]azepine



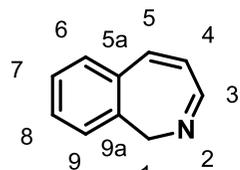
3H-Benzo[b]azepine



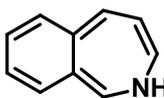
4H-Benzo[b]azepine



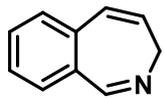
5H-Benzo[b]azepine



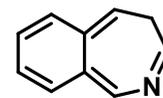
1H-Benzo[c]azepine



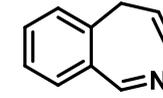
2H-Benzo[c]azepine



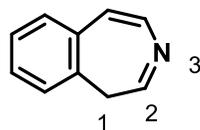
3H-Benzo[c]azepine



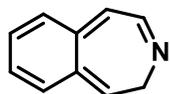
4H-Benzo[c]azepine



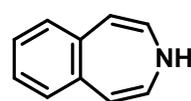
5H-Benzo[c]azepine



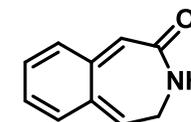
1H-Benzo[d]azepine



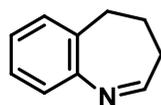
2H-Benzo[d]azepine



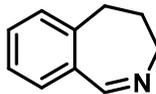
3H-Benzo[d]azepine



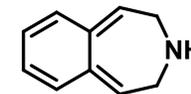
3,4-Dihydro-benzo[d]azepin-2-one



4,5-Dihydro-3H-benzo[b]azepine

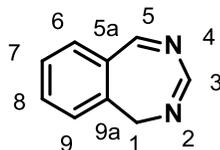
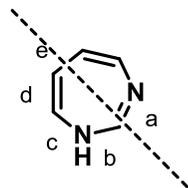


4,5-Dihydro-3H-benzo[c]azepine

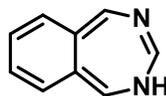


3,4-Dihydro-2H-benzo[d]azepine

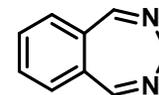
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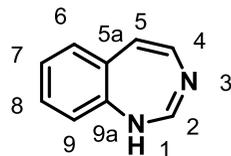
1H-Benzo[e][1,3]diazepine



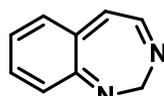
2H-Benzo[e][1,3]diazepine



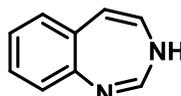
3H-Benzo[e][1,3]diazepine



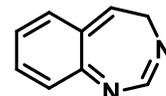
1H-Benzo[d][1,3]diazepine



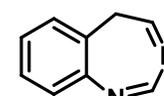
2H-Benzo[d][1,3]diazepine



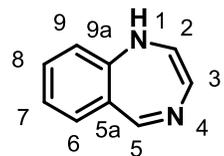
3H-Benzo[d][1,3]diazepine



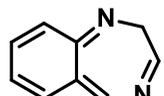
4H-Benzo[d][1,3]diazepine



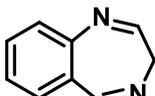
5H-Benzo[d][1,3]diazepine



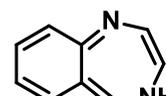
1H-Benzo[e][1,4]diazepine



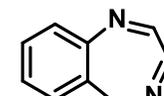
2H-Benzo[e][1,4]diazepine



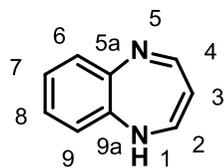
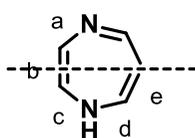
3H-Benzo[e][1,4]diazepine



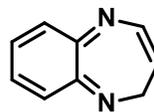
4H-Benzo[e][1,4]diazepine



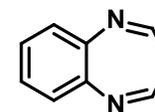
5H-Benzo[e][1,4]diazepine



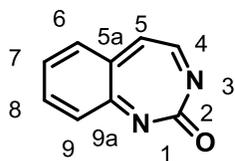
1H-Benzo[b][1,4]diazepine



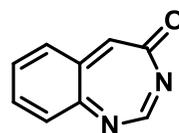
2H-Benzo[b][1,4]diazepine



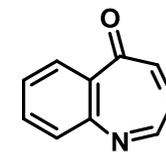
3H-Benzo[b][1,4]diazepine



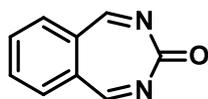
Benzo[d][1,3]diazepin-2-one



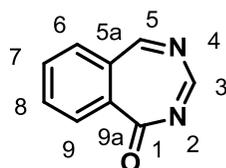
Benzo[d][1,3]diazepin-4-one



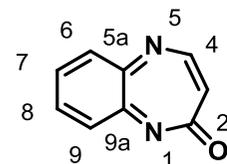
Benzo[d][1,3]diazepin-5-one



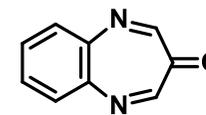
Benzo[e][1,3]diazepin-3-one



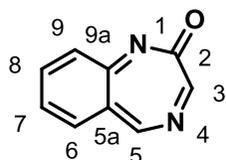
Benzo[e][1,3]diazepin-1-one



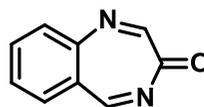
Benzo[b][1,4]diazepin-2-one



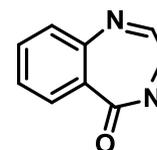
Benzo[b][1,4]diazepin-3-one



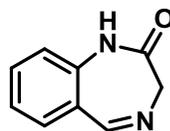
Benzo[e][1,4]diazepin-2-one



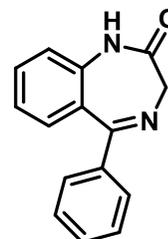
Benzo[e][1,4]diazepin-3-one



Benzo[e][1,4]diazepin-5-one



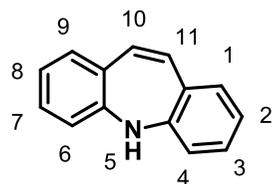
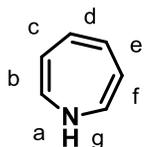
1,3-Dihydro-benzo[e][1,4]diazepin-2-one



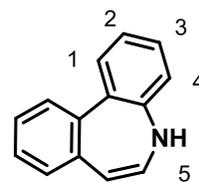
5-Phenyl-1,3-dihydro-benzo[e][1,4]diazepin-2-one

TRANQUILLANTE

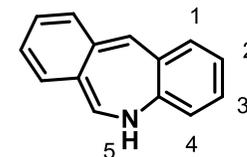
**l'eterociclo, componente principale è condensato con due benzeni**



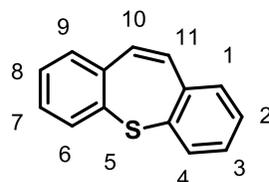
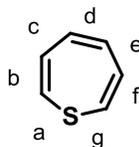
5H-Dibenzo[b,f]azepine



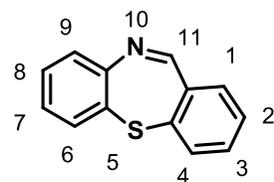
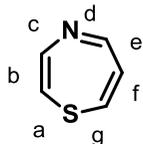
5H-Dibenzo[b,d]azepine



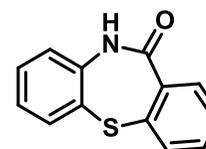
5H-Dibenzo[b,e]azepine



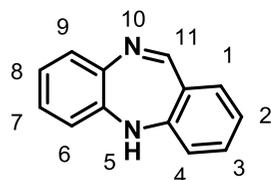
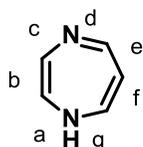
Dibenzo[b,f]thiepine



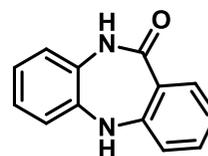
Dibenzo[b,f][1,4]thiazepine



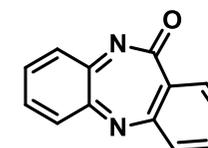
10H-Dibenzo[b,f][1,4]thiazepin-11-one



5H-Dibenzo[b,e][1,4]diazepine

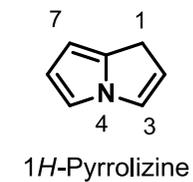
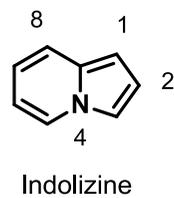
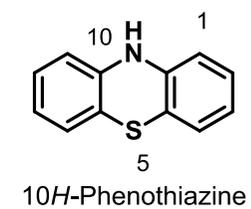
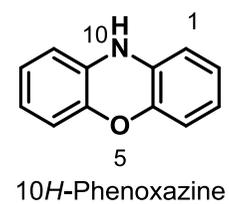
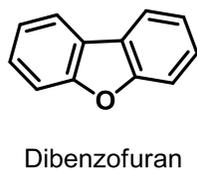
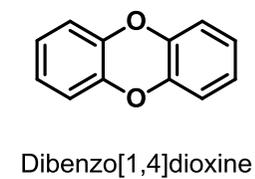
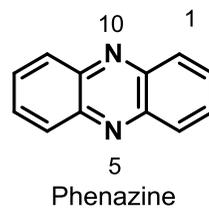
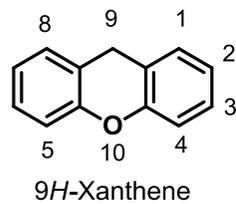
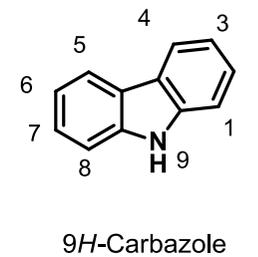
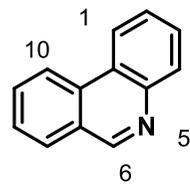
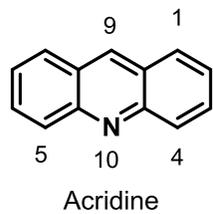


5,10-Dihydro-dibenzo[b,e][1,4]diazepin-11-one

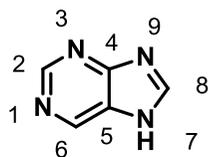


Dibenzo[b,e][1,4]diazepin-11-one

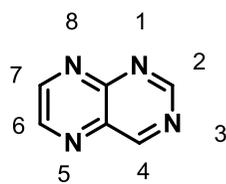
ETEROCICLIarom 2016-17



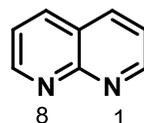
NOMI COMUNI



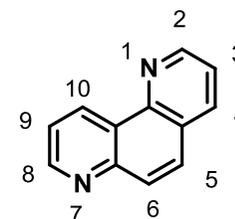
7H-Purine



Pteridine



[1,8]Naphthyridine



[1,7]Phenanthroline

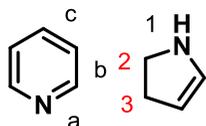
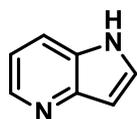
....ma se non hanno NOMI COMUNI!

a) individuare il componente principale (che va posto alla fine) e indicarne i lati con lettere

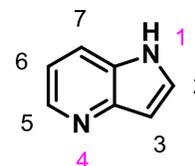
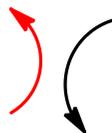
b) numerare l'altro componente (che va posto all'inizio) evidenziandone le posizioni di attacco

c) la numerazione del sistema completo comincia dal primo atomo non impegnato nella condensazione e procede in senso orario **assegnando il numero minore agli eteroatomi**

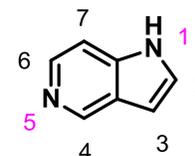
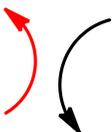
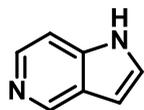
d) I C di giunzione non vanno numerati



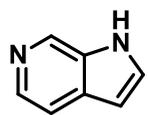
piridina (6) > pirrolo (5)



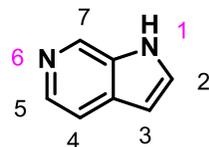
1H-Pyrrolo[3,2-*b*]pyridine



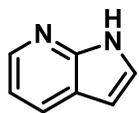
1H-Pyrrolo[3,2-*c*]pyridine



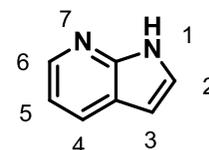
piridina (6) > pirrolo (5)



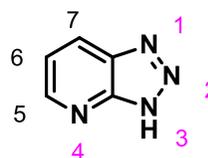
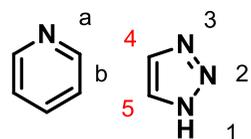
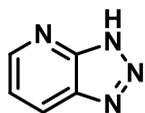
1*H*-Pyrrolo[2,3-*c*]pyridine



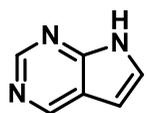
piridina (6) > triazolo (5)



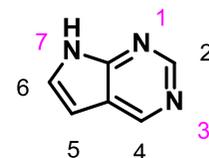
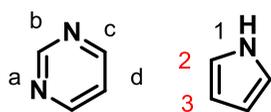
1*H*-Pyrrolo[2,3-*b*]pyridine



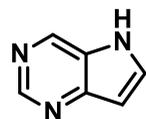
3*H*-[1,2,3]Triazolo[4,5-*b*]pyridine



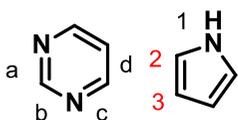
pirimidina (6) > pirrolo (5)



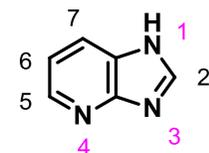
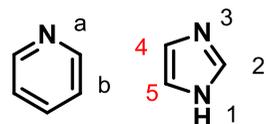
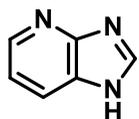
7*H*-Pyrrolo[2,3-*d*]pyrimidine



piridina (6) > imidazolo (5)

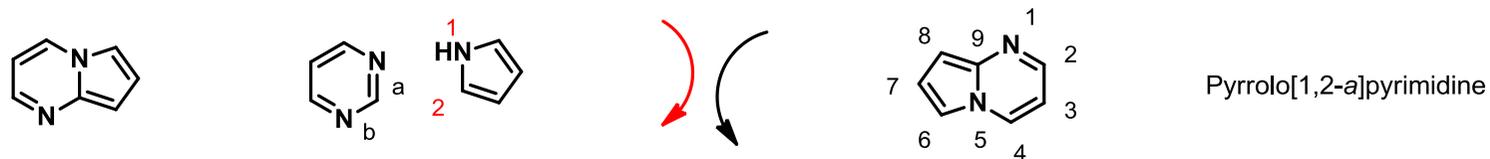


5*H*-Pyrrolo[3,2-*d*]pyrimidine

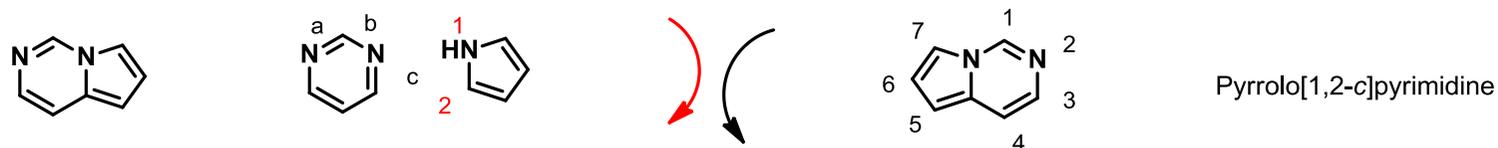


1*H*-Imidazo[4,5-*b*]pyridine

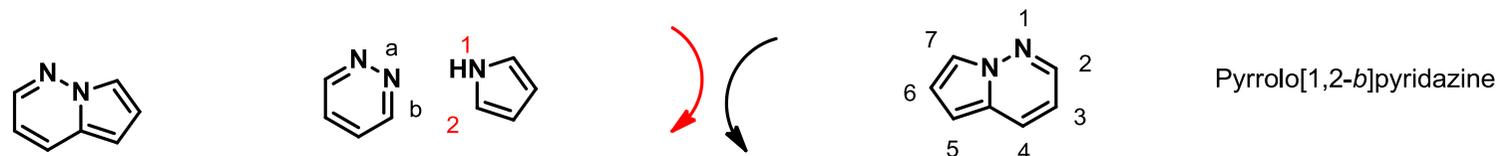
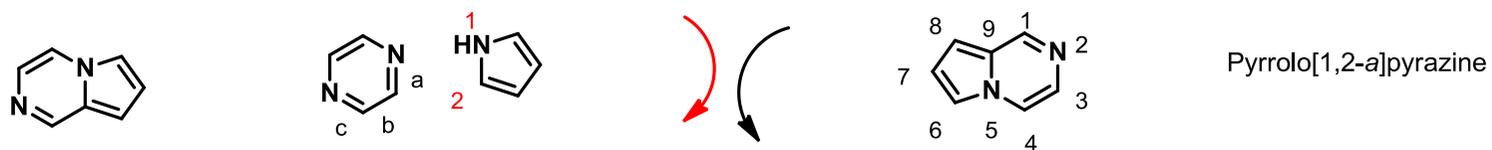
Se N è in giunzione:

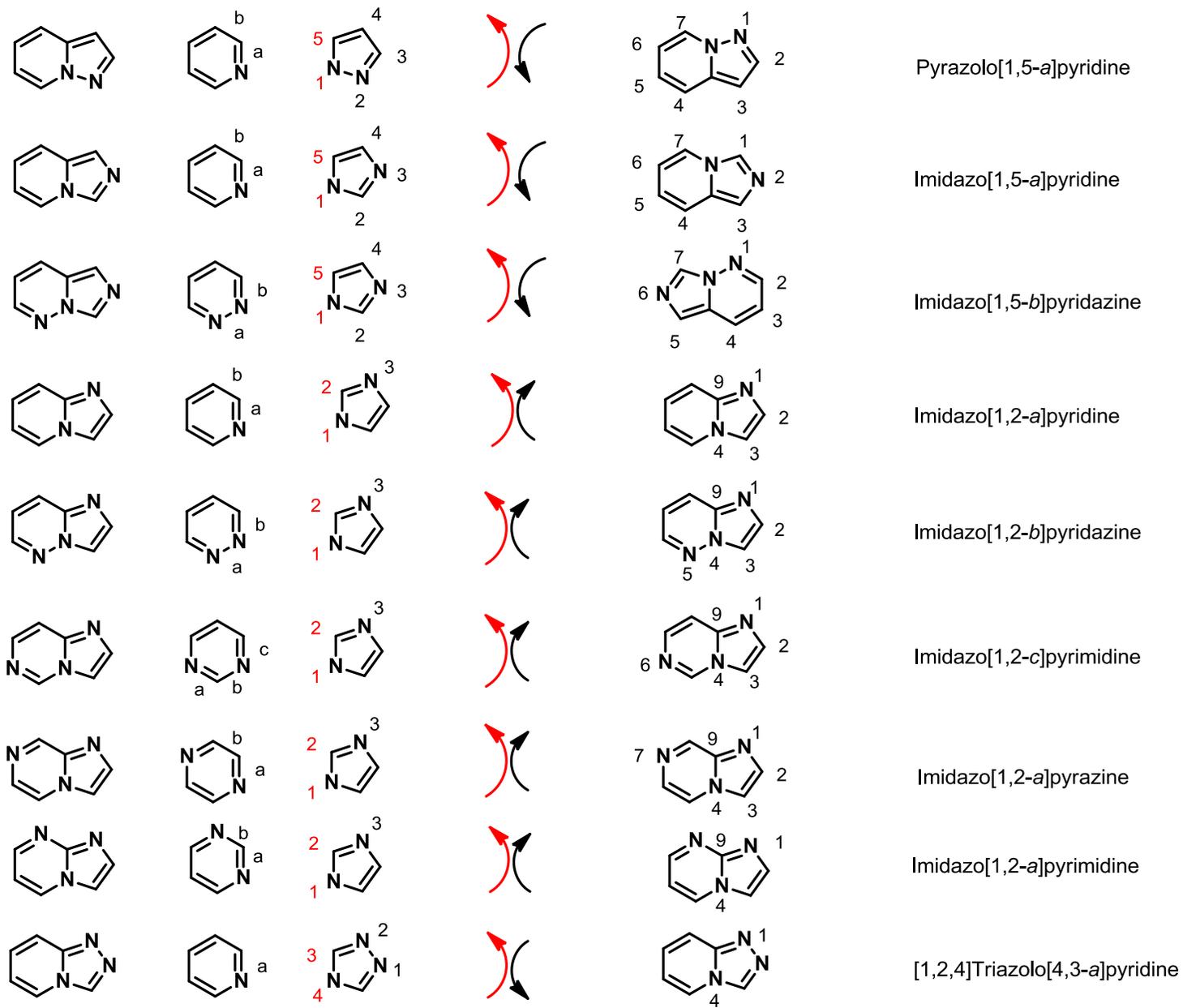


quando N non è l'ultimo  
gli atomi di giunzione **sono numerati**

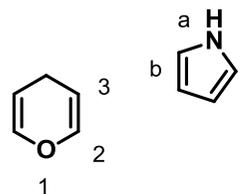
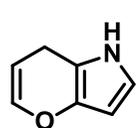


quando N è l'ultimo  
gli atomi di giunzione **non sono numerati**

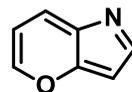




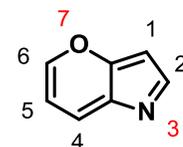
prevale componente con N



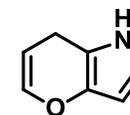
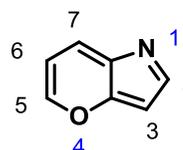
pirrolo > pirano



Pyrano[3,2-*b*]pyrrole

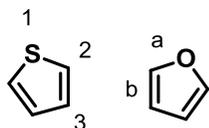
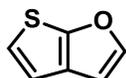


numerazione errata!

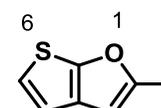
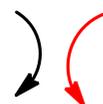


1,7-Dihydro-pyrano[3,2-*b*]pyrrole

componente con O prevale su componente con S

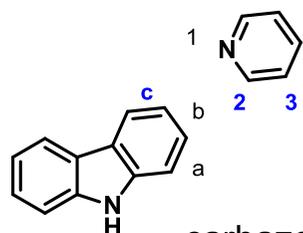
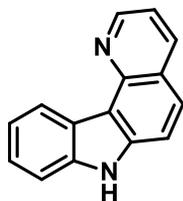


furano > tiofene

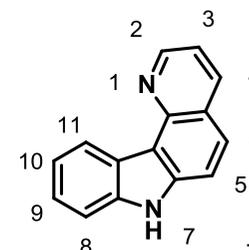


Thieno[2,3-*b*]furan

componente con tre anelli prevale su quello a due

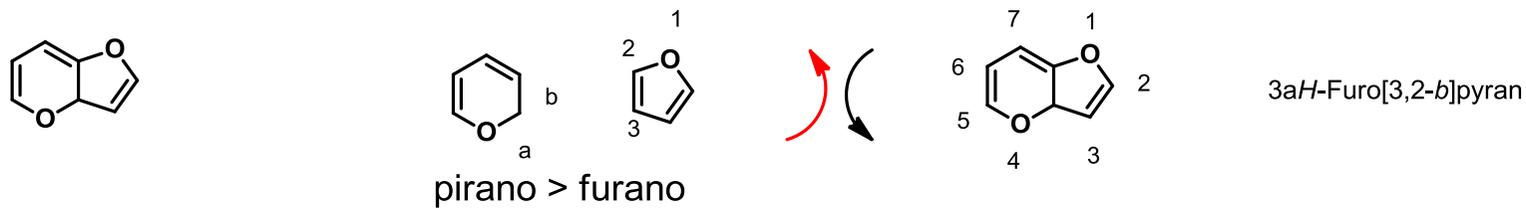


carbazolo > piridina

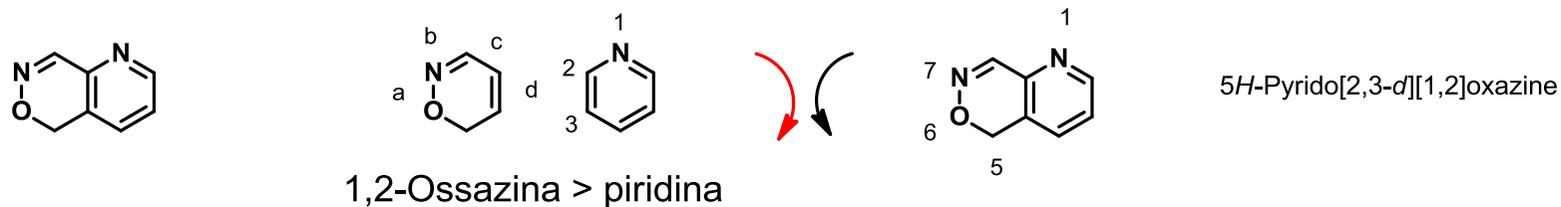


7H-Pyrido[3,2-*c*]carbazole

componente ciclo 6 prevale su componente ciclo 5



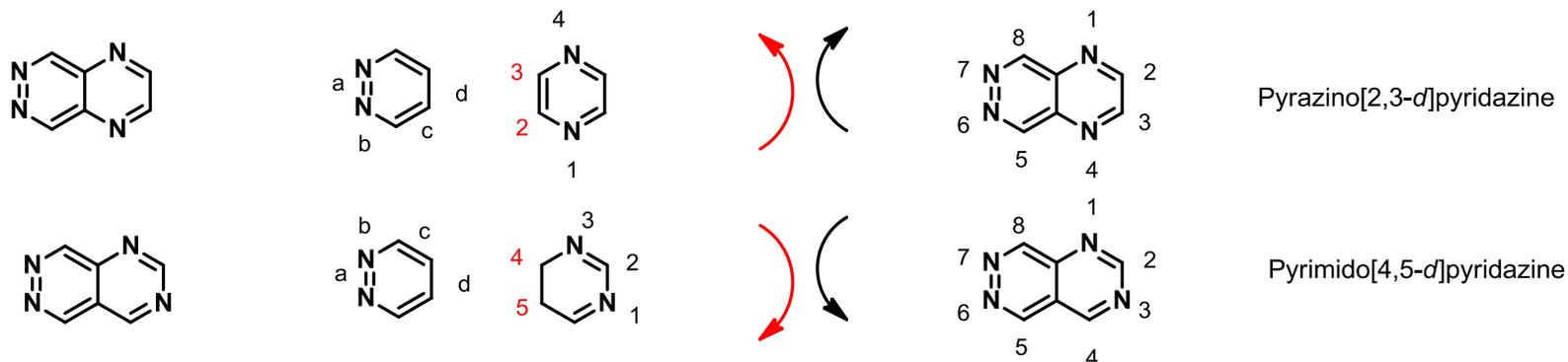
prevale componente con maggior numero eteroatomi



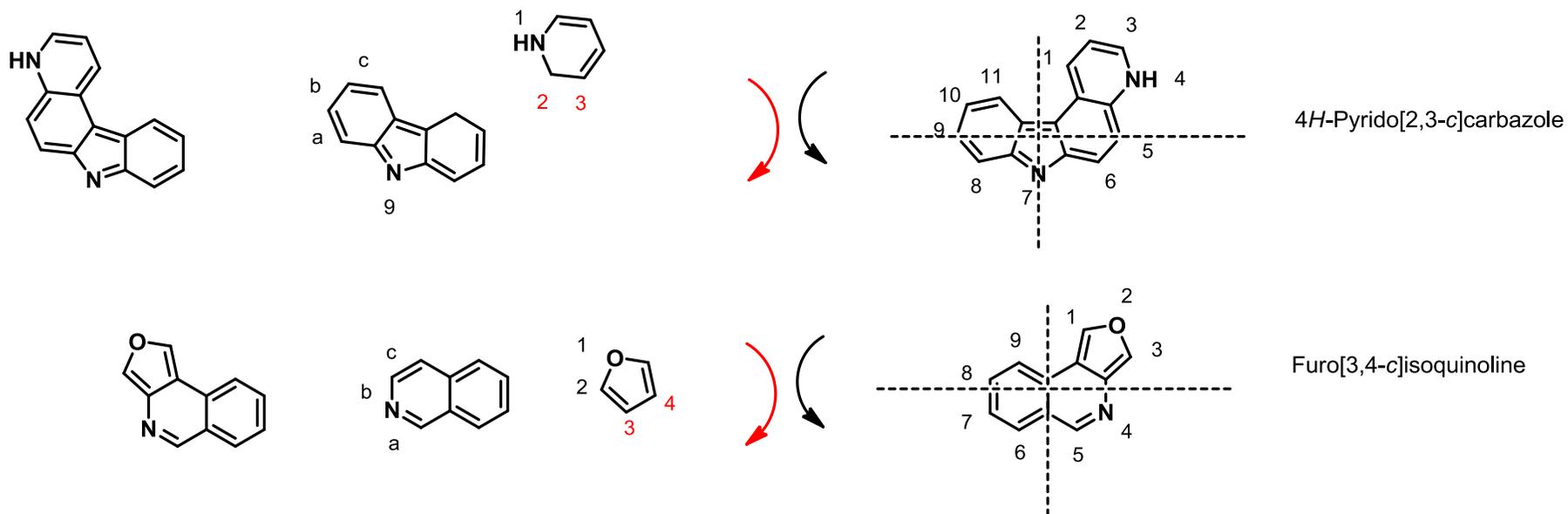
prevale componente con maggior varietà eteroatomi



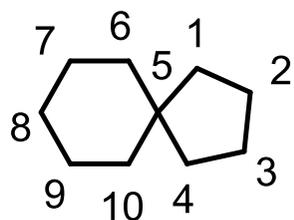
prevale componente che ha indici più bassi per gli eteroatomi



quando si procede alla numerazione finale, si sistema il maggior numero di anelli in orizzontale e i rimanenti nel quadrante superiore destro

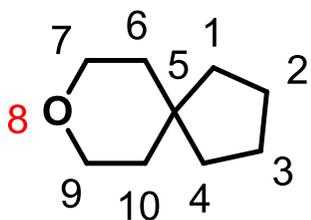


## Nomenclatura composti eterociclici spiranici

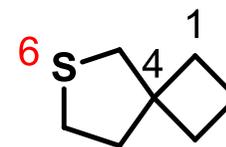


spiro[4.5]decano

la numerazione parte dall'atomo più vicino allo spiro sull'anello più piccolo

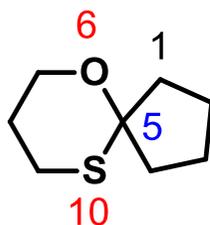


8-ossaspiro[4.5]decano

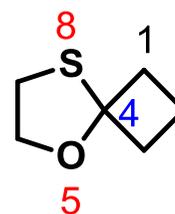


6-tiaspiro[3.4]ottano

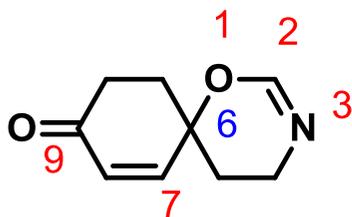
## Nomenclatura composti eterociclici spiranici



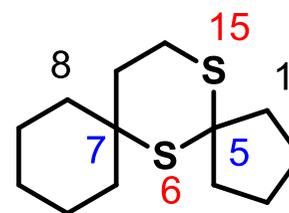
6-ossa-10-tiaspiro[4.5]decano



5-ossa-8-tiaspiro[3.4]ottano



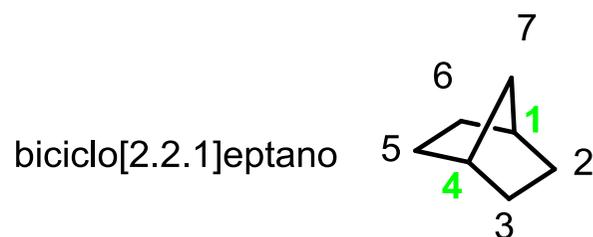
1-ossa-3-azaspiro[5.5]undeca-2,7-dien-9-one



6,15-ditiadispiro[4.1.5.3]pentadecano

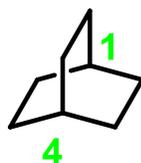
## Nomenclatura sistemi biciclici a ponte

atomi **testa di ponte**



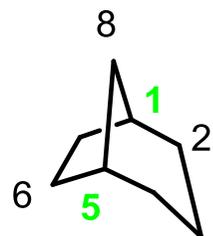
il numero di atomi nei ponti va indicato fra parentesi e in ordine decrescente

biciclo[2.2.2]ottano



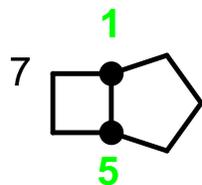
la numerazione parte da un atomo testa di ponte e procede in direzione dell'altro atomo testa di ponte seguendo il ponte più lungo

biciclo[3.2.1]ottano



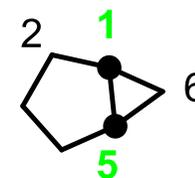
si continua a numerare lungo il secondo ponte più lungo fino al primo atomo testa di ponte e poi si numera il ponte più corto

Nomenclatura sistemi biciclici a ponte

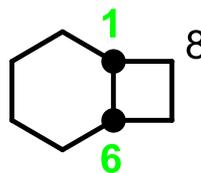


biciclo[3.2.0]eptano

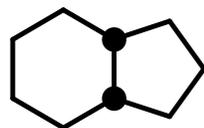
un ponte può contenere anche zero atomi



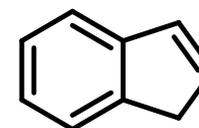
biciclo[3.1.0]esano



biciclo[4.2.0]ottano



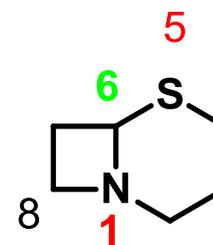
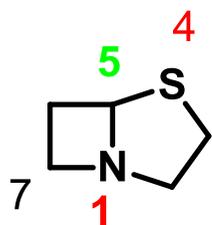
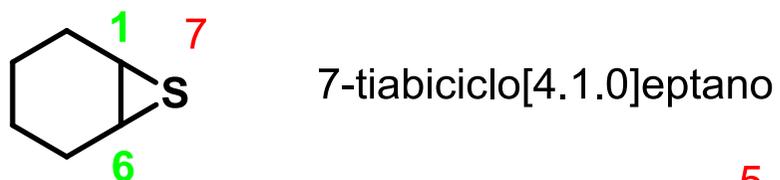
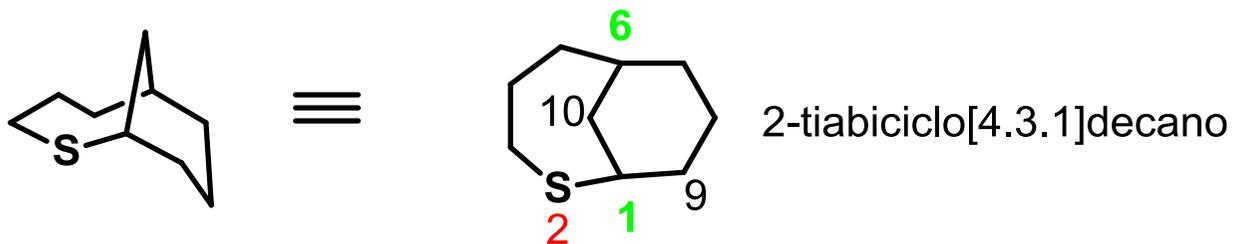
ottaidro-1*H*-indene

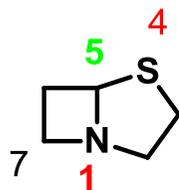


1*H*-indene

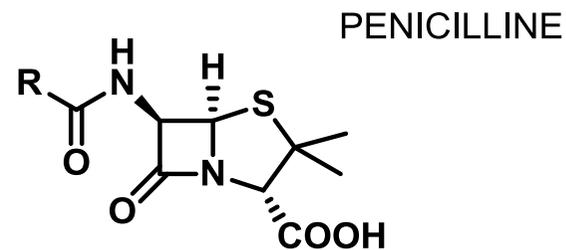
## Nomenclatura sistemi biciclici a ponte

agli eteroatomi si danno i numeri più bassi possibile

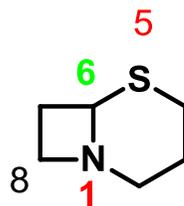




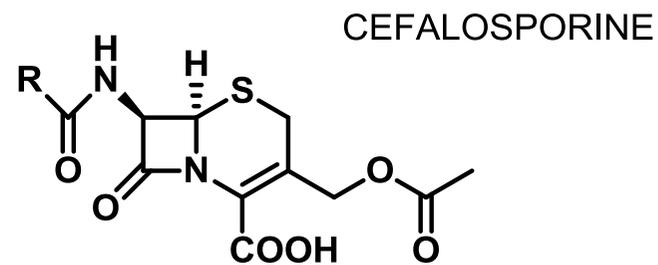
4-tia-1-azabicyclo[3.2.0]eptano



acidi 6-acilammino-3,3-dimetil-7-osso-4-tia-1-azabicyclo[3.2.0]eptan-2-carbossilici



5-tia-1-azabicyclo[4.2.0]ottano



acidi 3-acetossimetil-7-acilammino-8-osso-5-tia-1-azabicyclo[4.2.0]otta-2-en-2-carbossilici