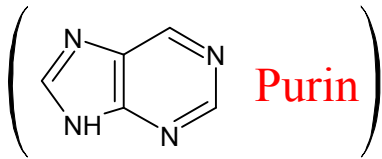
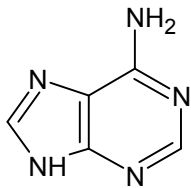


Dusíkaté-báze

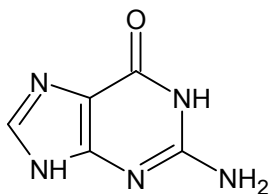
Purinové



DNA (RNA)

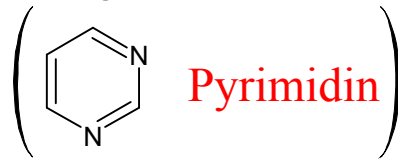


Adenin

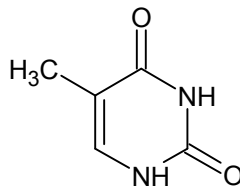


Guanin

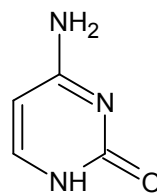
Pyrimidinové



DNA

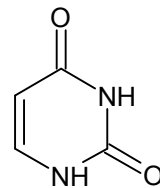


Thymin

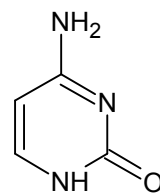


Cytosin

RNA



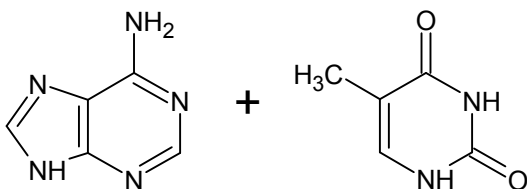
Uracil



Cytosin

Komplementarita bází

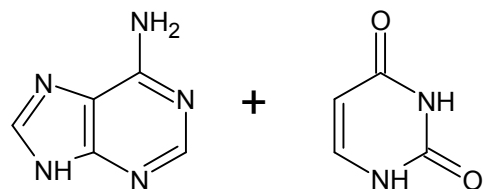
DNA



Adenin

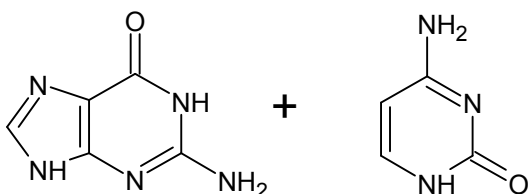
Thymin

RNA



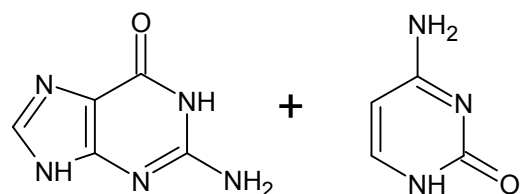
Adenin

Uracil



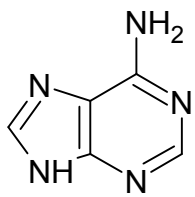
Guanin

Cytosin

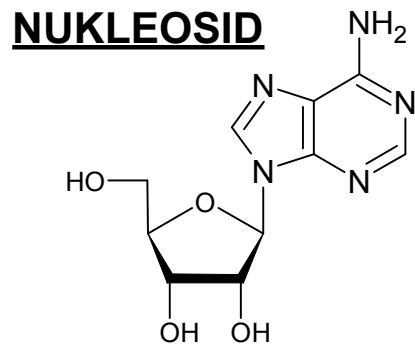
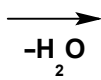
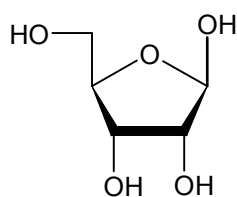


Guanin

Cytosin



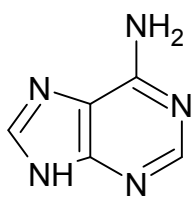
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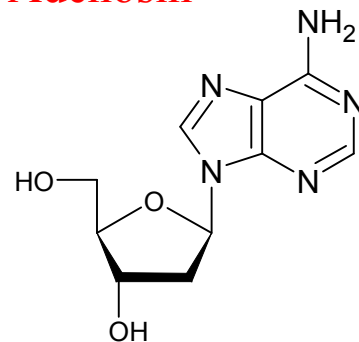
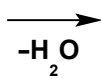
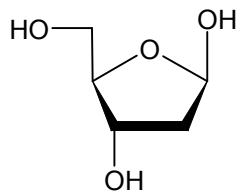
Adenin

β -D-Ribofuranosa

Adenosin



+



Adenin

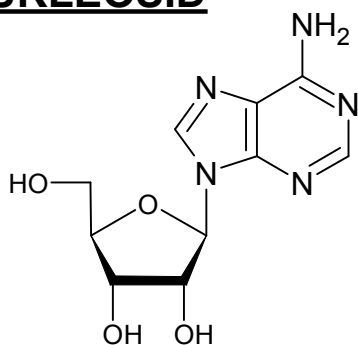
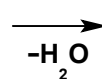
2-Deoxy- β -D-Ribofuranosa

Adenosin

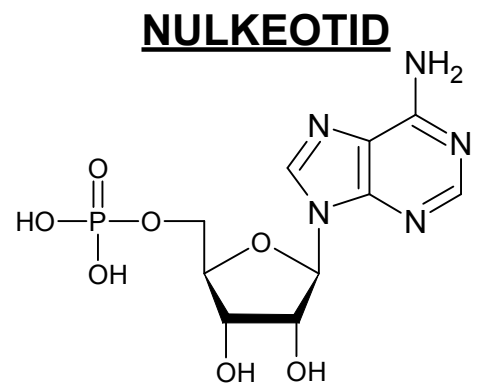
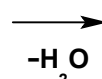
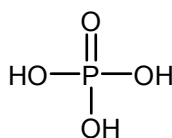
NUKLEOSID

+

FOSFÁT



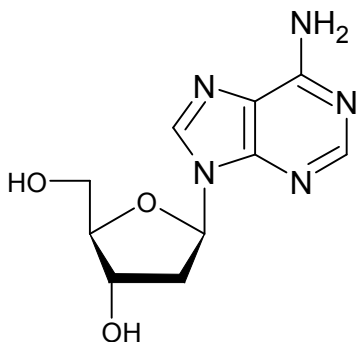
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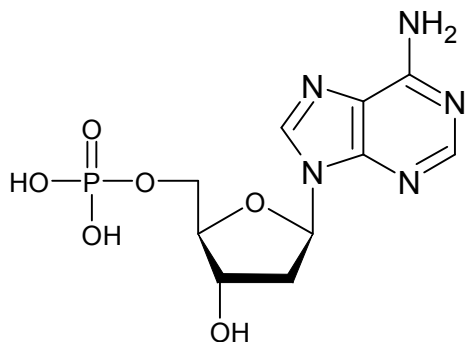
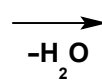
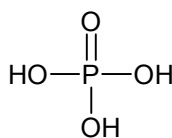
Adenosin

Fosfát

Adenosin-5-fosfát



+

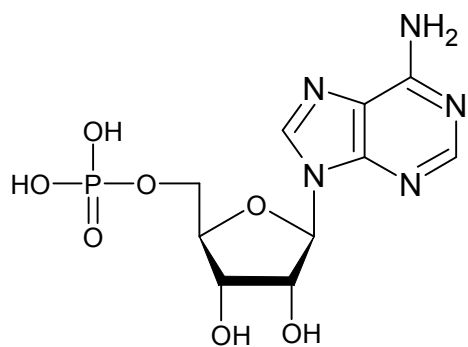


Adenosin

Fosfát

Adenosin-5-fosfát

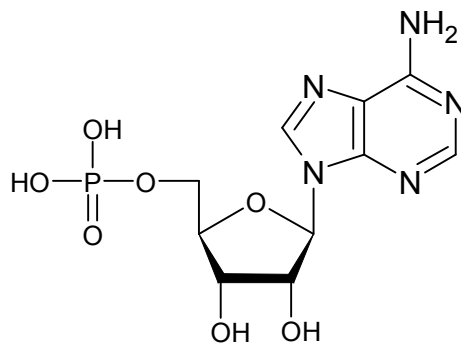
NULKEOTID



Adenosin-5-fosfát

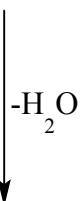
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NULKEOTID

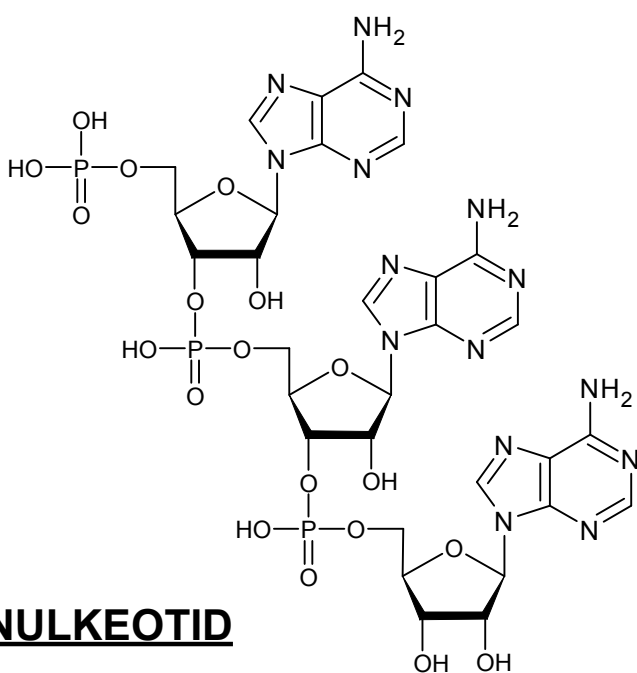
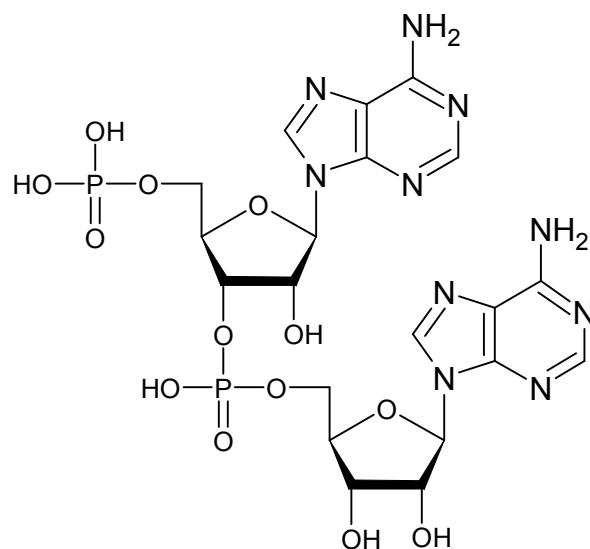
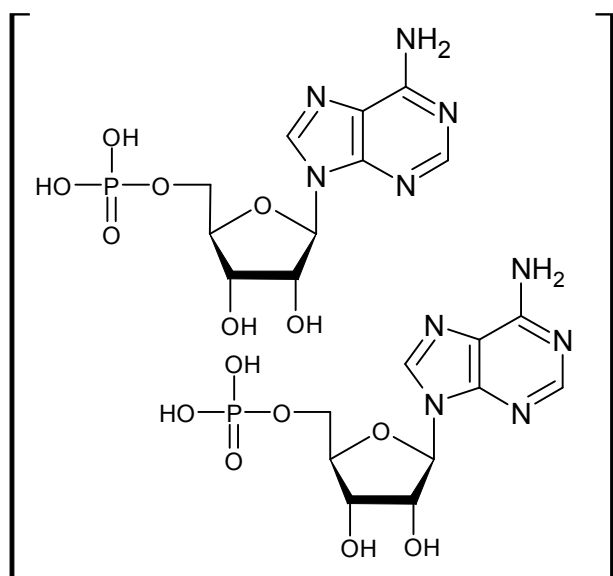


Adenosin-5-fosfát

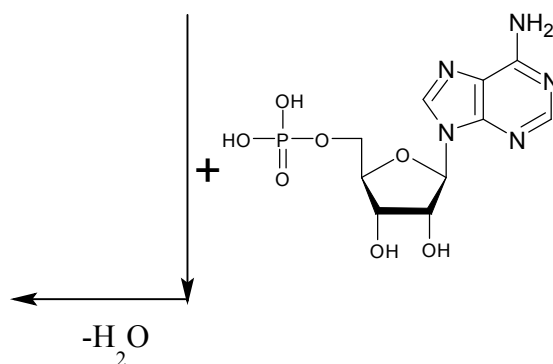
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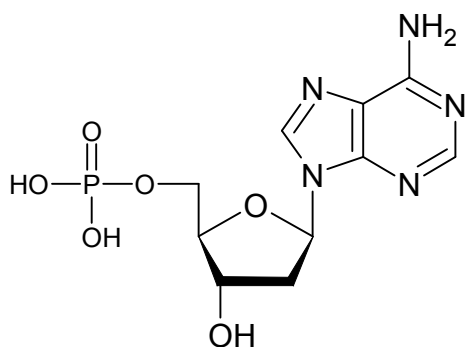
DINULKEOTID



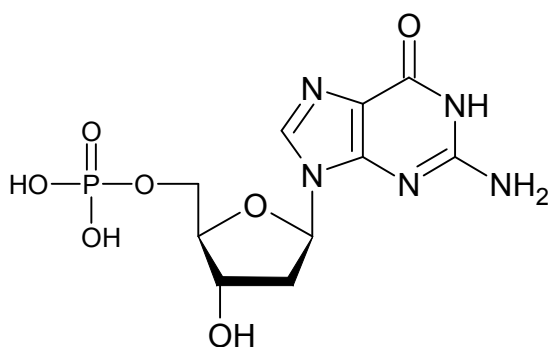
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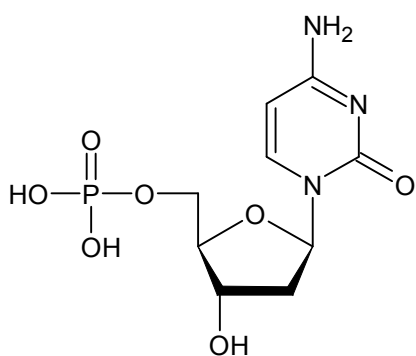
Nukleotidy



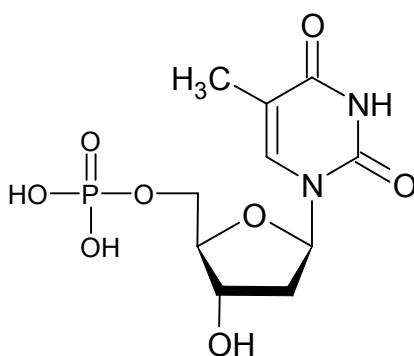
Adenosin-5-fosfát



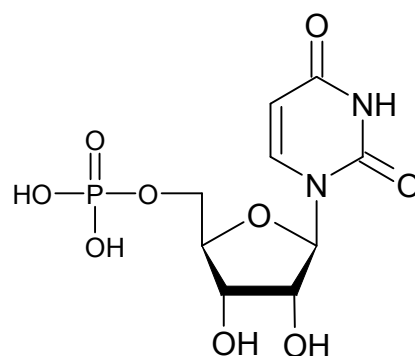
Guanosin-5-fosfát



Cytidin-5-fosfát



Thymidin-5-fosfát



Uridin-5-fosfát

Sekundární struktura DNA - párování N-bazí

Adenosin-5-fosfát

Thymidin-5-fosfát

