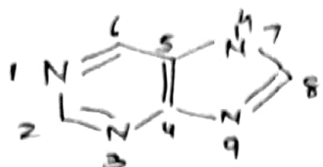


PURINES - BASES

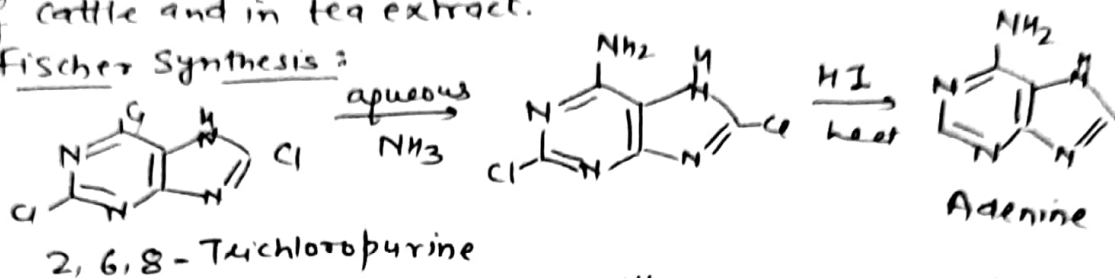
Purine is the parent substance of a group of cyclic diureides. Its structure consists of a pyrimidine ring fused with an imidazole ring exhibiting Tautomerism.



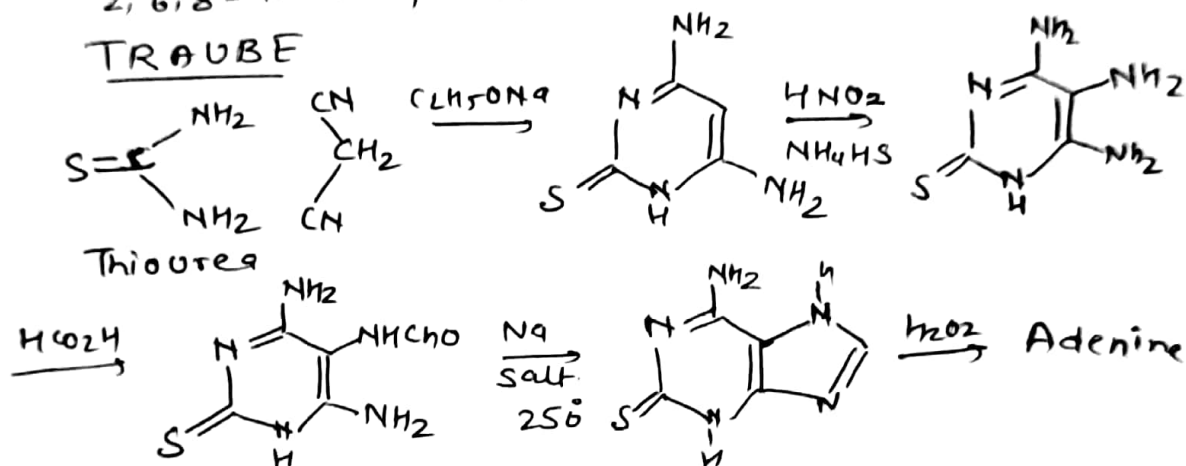
This is the formula used. Its structure can also be written upside down.

Adenine - 6-Aminopurine : This occurs in the pancreas of cattle and in tea extract.

Fischer Synthesis :



TRAUBE



BREDERECK SYNTHESIS

