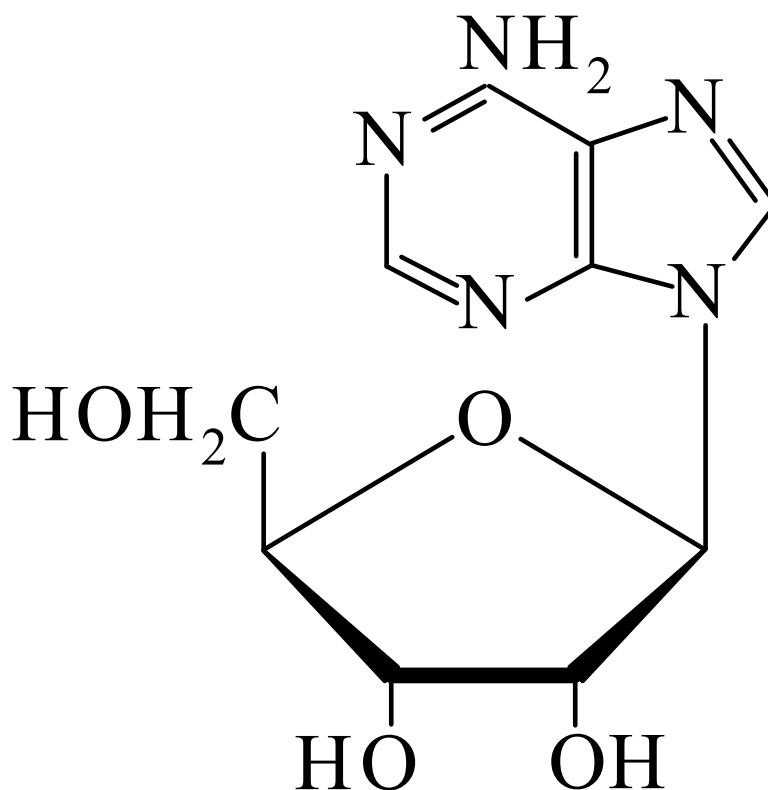




>>Entry Name: Adenosine, 9CI, 8CI, BAN, USAN

Synonym(s): 9-β-D-Ribofuranosyl-9H-purin-6-amine, 9CI. 9-β-D-Ribofuranosyladenine, 8CI. 6-Amino-9-β-D-ribofuranosyl-9H-purine. Adenocard. Adenocor. Adenoscan. SR 96225



CAS Registry Number: 58-61-7

Molecular Formula: C₁₀H₁₃N₅O₄

Molecular Weight: 267.244

Accurate Mass: 267.096755

Percentage Composition: C 44.94%; H 4.90%; N 26.21%; O 23.95%

Biological Source: Widely distributed in nature. One of the four principal nucleosides of nucleic acid

Biological Use/Importance: Antiarrhythmic agent. Cardiac depressant

Physical Description: Cryst. (H₂O)

Development Status: Launched 1989

Melting Point: Mp 234-236°