

Adenosine

Catalog No: #S0853

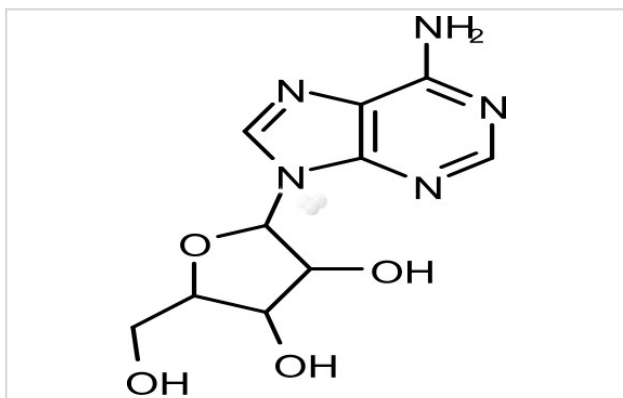
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Description

Product Name	Adenosine
Brief Description	Inhibitors
Purification	99.84%
Target Name	Nucleoside Antimetabolite/Analog antagonist
Calculated MW	267.24
Formulation	C10H13N5O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cardiovascular SystemSMILES:C1=NC2=C(C(=N1)N)N=CN2[C@H]3[C@@H]([C@@H]([C@H](O3)CO)O)OPathways:DNA Damage/DNA RepairReceptor:NucleosideBoiling pt:Melting pt:234-236CSolubility:DMSO: 12 mg/mL (44.9 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Zhou JZ, et al. Oncogene. 2015 Apr 2;34(14):1831-42.

Note: This product is for in vitro research use only