

Adenine hydrochloride

Catalog No: #S6225

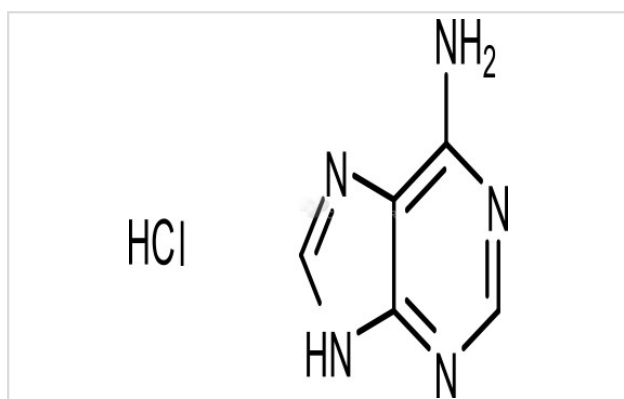
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Adenine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	171.59
Formulation	C ₅ H ₅ N ₅ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: Cl.NC1=C2N=CNC2=NC=N1
Pathways: DNA Damage/DNA Repair
Receptor: DNA/RNA Synthesis
Boiling pt: Melting pt:
Solubility: Water: 4 mg/mL (23.31 mM); DMSO: 8 mg/mL (46.62 mM)
Appearance: White Powder
Remark: 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. Silwal P, et al. Mol Immunol. 2015 Jun;65(2):242-9.

Note: This product is for in vitro research use only