

Puromycin dihydrochloride

Catalog No: #S2219

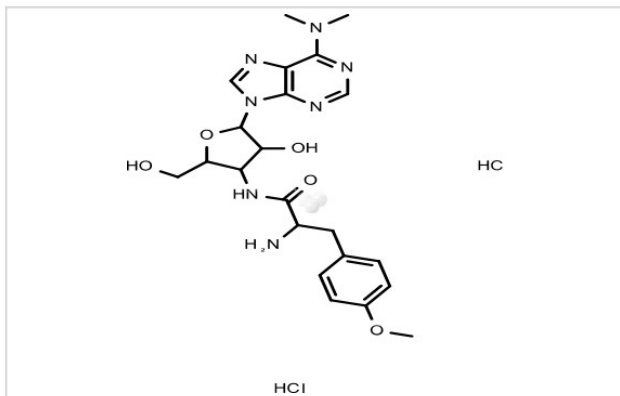
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Puromycin dihydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor; ribosome inhibitor
Calculated MW	544.44
Formulation	C22H31Cl2N7O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CN(C)C1=NC=NC2=C1N=CN2[C@H]3[C@@H]([C@@H]([C@H](O3)CO)NC(=O)[C@H](CC4=CC=C(C=C4)OC)N)O.Cl.Cl
 Pathways: DNA Damage/DNA Repair; Microbiology&virology Receptor: DNA synthesis; 60S ribosome Boiling pt: Melting pt: Solubility: Water: 100 mg/mL warmed (183.67 mM); DMSO: 100 mg/mL warmed (183.67 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. Shibouta Y, et al. Kidney Int. 1991 May;39(5):920-9.

Note: This product is for in vitro research use only