

Pyridostatin

Catalog No: #S1899

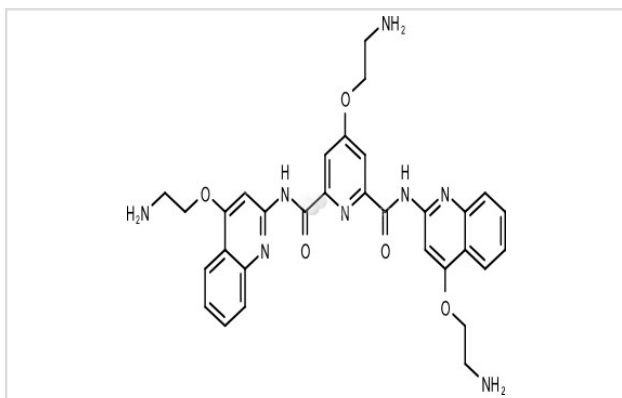
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Description

Product Name	Pyridostatin
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	596.64
Formulation	C31H32N8O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: NCCOC1=CC(=NC(=C1)C(=O)NC1=NC2=CC=CC=C2C(OCCN)=C1)C(=O)NC1=NC2=CC=CC=C2C(OCCN)=C1
 Pathways: DNA Damage/DNA Repair
 Receptor: G-quadruplexe
 Boiling pt: Melting pt: Solubility: Ethanol: 30 mg/mL 30; Water: 100 mg/mL 100; DMSO: 100 mg/mL 100
 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. Murat P, et al. Nat Chem Biol. 2014, 10(5), 358-364.

Note: This product is for in vitro research use only