

Cyclocytidine hydrochloride

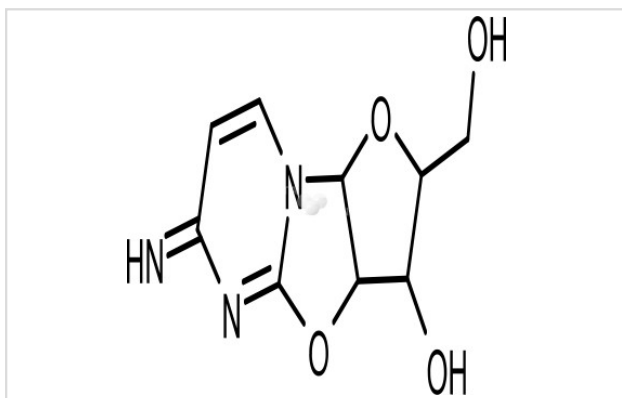
Catalog No: #S1591

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Cyclocytidine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	261.66
Formulation	C ₉ H ₁₂ ClN ₃ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: C1=CN2[C@H]3[C@H]([C@@H]([C@H](O3)CO)O)OC2=NC1=N Pathways: DNA Damage/DNA

Repair Receptor: DNA/RNA Synthesis Boiling pt: 442°C Melting pt: 269-270°C Solubility: Water: 44 mg/mL warmed (168.15 mM); DMSO: 52 mg/mL warmed (198.73 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 months.

References

1. Kirsch LE, et al. J Pharm Sci, 1984, 73(7), 896-902.

Note: This product is for in vitro research use only