

Epirubicin hydrochloride

Catalog No: #S0125

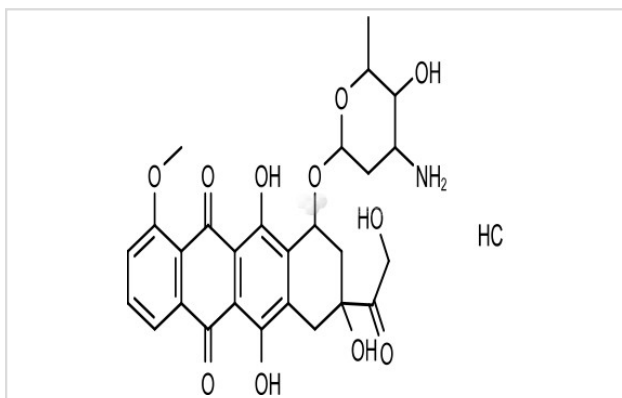
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Epirubicin hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Topoisomerase inhibitor
Calculated MW	579.98
Formulation	C27H30ClNO11
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: C[C@H]1[C@@H]([C@H](C[C@@H](O1)O)[C@H]2C[C@@](CC3=C(C4=C(C(=C2)O)C(=O)C5=C(C4=O)C=CC=C5OC)O)(C(=O)CO)O)N
 Pathways: DNA Damage/DNA Repair
 Receptor: Topo
 Boiling pt: 810.3
 Melting pt: 185
 Solubility: Water: 100 mg/mL warmed (172.41 mM); DMSO: 100 mg/mL (172.41 mM)
 Appearance: Red Crystal 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. Grataroli R, et al. *Biochem Pharmacol.* 1993 Aug 3;46(3):349-55.

Note: This product is for in vitro research use only