

## Mitoxantrone hydrochloride

Catalog No: #S0158

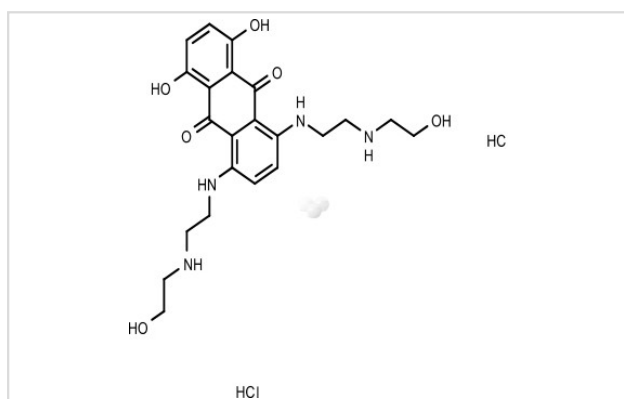
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## Description

Product Name	Mitoxantrone hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Topoisomerase inhibitor
Calculated MW	517.4
Formulation	C22H30Cl2N4O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: Cl.C1=CC(=O)C2=C(O)C(=O)C=C(O)C3=C(O)C2=C(NCCNCCO)C=C1  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Topo II  
 Boiling pt: 805.7°C  
 Melting pt: 203-205°C  
 Solubility: Water: 89 mg/mL (172.01 mM); DMSO: 89 mg/mL (172.01 mM)  
 Appearance: Dark Purple 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. Seitz M. Curr Opin Rheumatol, 1999, 11(3), 226-232.

Note: This product is for in vitro research use only