

Irinotecan Hydrochloride

Catalog No: #S0486L

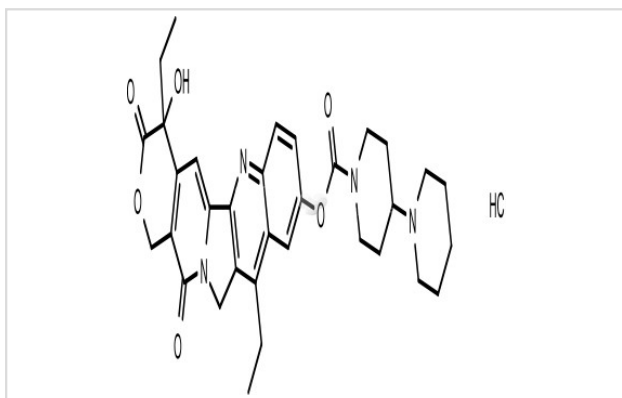
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Description

Product Name	Irinotecan Hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	Topoisomerase inhibitor
Calculated MW	623.14
Formulation	C33H39ClN4O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CCC1=C2C=C(C=CC2=NC3=C1CN4C3=CC5=C(C4=O)COC(=O)[C@@]5(CC)O)OC(=O)N6CCC(CC6)N7CCCCC7.Cl
 Pathway: DNA Damage/DNA Repair
 Receptor: Topo I
 Boiling pt: Melting pt: Solubility: Soluble in Water
 Appearance: Faint Yellow 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. Yoshikawa M, et al. Int J Y. 2004 Jul 20;110(6):921-7.

Note: This product is for in vitro research use only