

## Hydroxy Camptothecin

Catalog No: #S1521

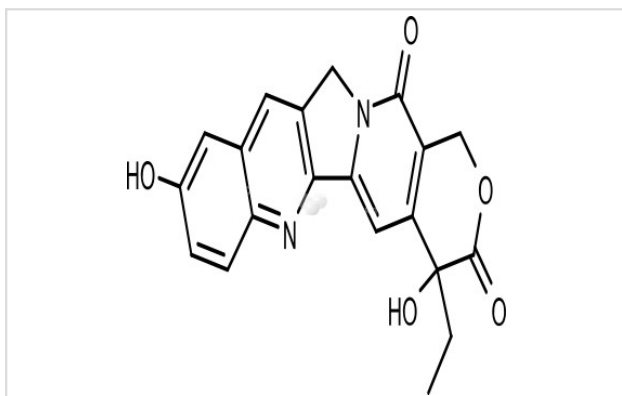
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Hydroxy Camptothecin
Brief Description	Inhibitors
Purification	99.00%
Target Name	Topoisomerase inhibitor
Calculated MW	364.35
Formulation	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CCC1(C2=C(COC1=O)C(=O)N3CC4=C(C3=C2)N=C5C=CC(=CC5=C4)O)O  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Topo I  
 Boiling pt: 820.7°C  
 Melting pt: 230-237°C  
 Solubility: Soluble in DMSO  
 Appearance: 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

- Zhang S, et al. *AntiY Drugs*. 2014 Jul;25(6):614-23.

Note: This product is for in vitro research use only