

# (S)-(+)-Camptothecin

Catalog No: #S1123

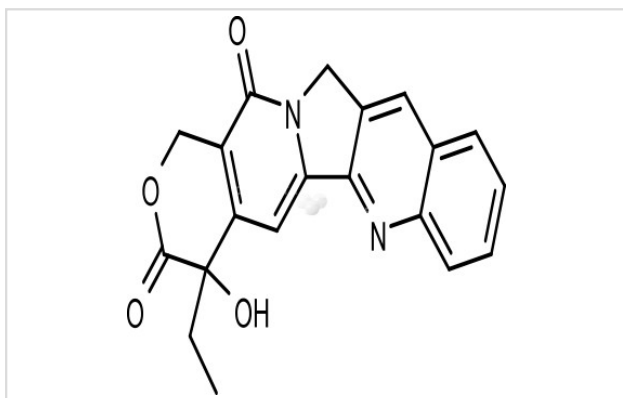
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## Description

Product Name	(S)-(+)-Camptothecin
Brief Description	Inhibitors
Purification	99.00%
Target Name	Topoisomerase inhibitor
Calculated MW	348.36
Formulation	C <sub>20</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC[C@@]1(C2=C(COC1=O)C(=O)N3CC4=CC5=CC=CC=C5N=C4C3=C2)O  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Topo I  
 Boiling pt: Melting pt: Solubility: DMSO: 3 mg/mL (8.61 mM)  
 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 month.

## References

- Teicher BA. Biochem Pharmacol. 2007 Oct 22;.

Note: This product is for in vitro research use only