Camptothecin Inhibitor

PRODUCT OVERVIEW

Product Name	Camptothecin, Inhibitor
Full Product Name	Camptothecin
Form/Format	Powder
Purity/Purification	>98%
Concentration	0.1 mM: 28.7 mL (1 mg); 143.51 mL (5 mg); 287.03mL (10 mg) 0.5 mM: 5.74 mL (1 mg); 28.7 mL (5 mg); 57.41 mL (10 mg) 1 mM: 2.87 mL (1 mg); 14.35 mL (5 mg); 28.7 mL (10 mg) 5 mM: 0.57 mL (1 mg); 2.87 mL (5 mg); 5.74 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 3 years Powder
Molecular Weight	348.4
CAS Number	CAS:7689-03-4
Formula	C20H16N2O4
SMILES	CC[C@@]1(C2=C(COC1=O)C(=O)N3CC4=CC5=CC=CC=C5N=C4C3=C2)O
Actions	Inhibitor
In Vivo Solvent	30% PEG400/0.5% Tween80/5% propylene glycol
Solubility (DMSO)	3 mg/mL (8.61 mM)
Solubility (Ethanol)	<1 mg/mL (<1 mM)
Solubility (in vivo)	30 mg/mL
Solubility (Water)	<1 mg/mL (<1 mM)
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for Camptothecin, inhibitor	Camptothecin is a cytotoxic quinoline alkaloid which inhibits the DNA enzyme topoisomerase I (topo I).
Other Notes	Small volumes of Camptothecin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Camptothecin purchase	MBS385309 is an inhibitor targeting Camptothecin.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/camptothecin/385309