Creative Enzymes®

Camptothecin

Cat. No. CEI-0681

Lot. No. (See product label)

Introduction

Description	Reversibly inhibits nuclear topoisomerase I by binding to and stabilizing the topoisomerase-DNA covalent complex. Inhibits Tat-mediated transcription of HIV-1. Induces apoptosis in Jurkat, osteosarcoma and hepatoma cells.

Product Information

Appearance	Liquid
CAS No.	7689-03-4
Molecular Formula	$C_{20}H_{16}N_2O_4$
Chemical Name	(S)-4-ethyl-4-hydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14-(4H,12H)-dione
Molecular Weight	513.49
Purity	>95% by HPLC
Targets	TOP1MT
Solubility	A 10 mM (1 mg in 195 µl) solution of caspase inhibitor Q-VD-OPh in DMSO.

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack