

Irinotecan Hydrochloride

Cat. No. CEI-0467

Lot. No. (See product label)

Introduction

Description An anticancer agent. This is a prodrug that is converted by tissue carboxylesterase to 7-ethyl-10-hydroxycamptothecin (SN-38), a potent inhibitor of DNA topoisomerase I.

Product Information

Appearance	Off-white solid
CAS No.	100286-90-6
Molecular Formula	C ₃₃ H ₃₈ N ₄ O ₆ . HCl
Chemical Name	S)-4,11-diethyl-3,4,12,14-tetrahydro-4-hydroxy-3,14-dioxo1H-pyrano[3',4':6,7]-indolizino[1,2-b]quinolin-9-yl-[1,4'bipiperidine]-1'-carboxylate, Hydrochloride
Molecular Weight	799.77
Purity	>90% by HPLC
Targets	TOP1MT
Solubility	DMSO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack