

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 $C_{33}H_{38}N_4O_6 \cdot HCl$

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