

## 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<sub>33</sub>H<sub>38</sub>N<sub>4</sub>O<sub>6</sub>. 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