

Product Name : Irinotecan Hydrochloride

Synonyms : —

Cat No. : M10029

CAS Number : 100286-90-6

Molecular Formula : C₃₃H₃₉ClN₄O₆

Formula Weight : 623.14

Chemical Name : —

Description : Irinotecan Hcl(CPT-11 Hcl) prevents DNA from unwinding by inhibition of topoisomerase 1.

Pathway : Cell Cycle/DNA Damage

Target : Topoisomerase

Receptor : Topo I

Solubility : Soluble in Water

SMILES : CCC1=C2C=C(C=CC2=NC3=C1CN4C3=CC5=C(C4=O)COC(=O)[C@@]5(CC)O)OC(=O)N6CCC(CC6)N7CCCCC7.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Yoshikawa M, et al. Int J Y. 2004 Jul 20; 110(6):921-7.

