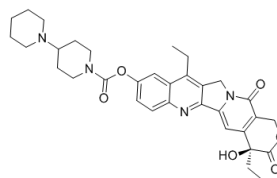


Product Name	: Irinotecan
Synonyms	: —
Cat No.	: M16884
CAS Number	: 97682-44-5
Molecular Formula	: C ₃₃ H ₃₈ N ₄ O ₆
Formula Weight	: 586.68
Chemical Name	: —
Description	: Irinotecan is a topoisomerase I inhibitor for LoVo cells and HT-29 cells with IC ₅₀ of 15.8 μM and 5.17 μM, respectively.
Pathway	: Cell Cycle/DNA Damage
Target	: Topoisomerase
Receptor	: Topo I
Solubility	: DMSO: 7 mg/mL (11.93 mM)
SMILES	: <chem>CCC1=C2C=C(C=CC2=NC3=C1CN4C3=CC5=C(C4=O)COC(=O)[C@@]5(CC)O)OC(=O)N6CCC(CC6)N7CCCCC7</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Pavillard V, et al. Y Chem Others Pharmacol. 2002, 49(4), 329-335.