
Indotecan

产品编号: D56397

CAS: 915303-09-2

分子式: C₂₆H₂₆N₂O₇

纯度: 97%

InChi Key: InChIKey=FMFIFGLHVOZDEL-UHFFFAOYSA-N

Smiles: O=C1N(CCCN2CCOCC2)C3=C(C(C4=C3C=C(OC(=O)C5=C4)=O)C6=C1C=C(OC)C(OC)=C6

外观: 固体粉末

作用通路: DNA Damage/DNA Repair

作用靶点: Topoisomerase

溶解性: DMSO: insoluble

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Indotecan is an effective inhibitor of topoisomerase 1 (Top1) (IC₅₀: 300, 1200, 560 nM for P388, HCT116, MCF-7 cell lines, respectively).