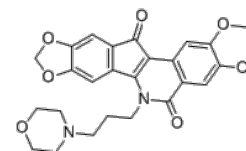


Product Name : Indotecan
Cat. No. : PC-63536
CAS No. : 915303-09-2
Molecular Formula : C₂₆H₂₆N₂O₇
Molecular Weight : 478.501
Target : Topoisomerase
Solubility : 10 mM in DMSO



Biological Activity

Indotecan (LMP400) is an anticancer DNA Topoisomerase I (**Top1**) inhibitor, inhibits P388, HCT116, MCF-7 cell lines with IC₅₀ of 300, 1200, 560 nM respectively.

References

Cinelli MA, et al. J Med Chem. 2012 Dec 27;55(24):10844-62.

Maede Y, et al. Mol Cancer Ther. 2014 Jan;13(1):214-20.

Beck DE, et al. J Med Chem. 2014 Feb 27;57(4):1495-512.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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