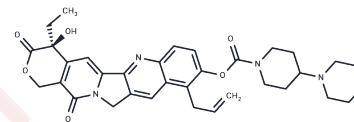


Simmitecan free base

Chemical Properties

CAS No. : 951290-31-6
 Formula: C₃₄H₃₈N₄O₆
 Molecular Weight: 598.69
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Simmitecan is a potent topoisomerase I inhibitor and a promising water-soluble prodrug of chimmitecan. It exhibits significant antitumor activity both in vitro and in vivo by inhibiting topoisomerase I.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6703 mL	8.3516 mL	16.7031 mL
5 mM	0.3341 mL	1.6703 mL	3.3406 mL
10 mM	0.167 mL	0.8352 mL	1.6703 mL
50 mM	0.0334 mL	0.167 mL	0.3341 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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