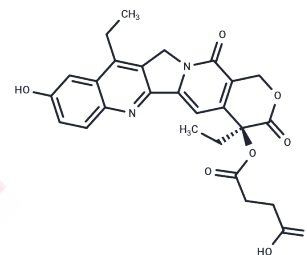


SN38-COOH

Chemical Properties

CAS No. : 2170118-23-5
 Formula: C₂₆H₂₄N₂O₈
 Molecular Weight: 492.48
 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	SN38-COOH, the active metabolite of the topoisomerase I inhibitor irinotecan, is utilized in the synthesis of antibody-drug conjugates (ADCs). It functions by inhibiting DNA and RNA synthesis [1] [2].
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0305 mL	10.1527 mL	20.3054 mL
5 mM	0.4061 mL	2.0305 mL	4.0611 mL
10 mM	0.2031 mL	1.0153 mL	2.0305 mL
50 mM	0.0406 mL	0.2031 mL	0.4061 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481