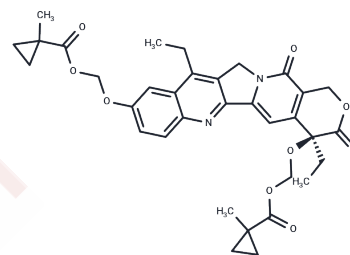


SN-38-CM2

## Chemical Properties

CAS No. : 2376127-86-3  
 Formula: C<sub>34</sub>H<sub>36</sub>N<sub>2</sub>O<sub>9</sub>  
 Molecular Weight: 616.66  
 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	SN-38-CM2, a split esterase, achieves over 95% conversion to SN-38 within 5 minutes in vitro and induces protein-protein interactions (PPI)-dependent esterase to mediate cell death in MDA-MB-231 cells [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6216 mL	8.1082 mL	16.2164 mL
5 mM	0.3243 mL	1.6216 mL	3.2433 mL
10 mM	0.1622 mL	0.8108 mL	1.6216 mL
50 mM	0.0324 mL	0.1622 mL	0.3243 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