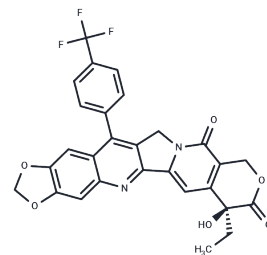


FLQY2

Chemical Properties

CAS No. : 794512-88-2
 Formula: C₂₈H₁₉F₃N₂O₆
 Molecular Weight: 536.46
 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	FLQY2, a camptothecin analogue, exhibits remarkable antitumor efficacy against various solid tumors. This compound demonstrates both in vivo and in vitro activity against pancreatic cancer, inhibiting cell proliferation, colony formation at nanomolar concentrations, inducing apoptosis (Apoptosis), and causing cell cycle arrest.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8641 mL	9.3204 mL	18.6407 mL
5 mM	0.3728 mL	1.8641 mL	3.7281 mL
10 mM	0.1864 mL	0.932 mL	1.8641 mL
50 mM	0.0373 mL	0.1864 mL	0.3728 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

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