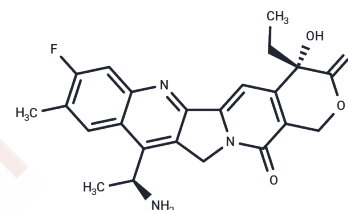


Anticancer agent 214

Chemical Properties

CAS No. :	2916404-95-8
Formula:	C ₂₃ H ₂₂ FN ₃ O ₄
Molecular Weight:	423.44
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	Anticancer agent 214 (2) is a camptothecin-derived compound with IC ₅₀ values of 2.6 nM for MCF-7 cells and 15.7 nM for MDA-MB-231 cells.
Targets(IC ₅₀)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3616 mL	11.808 mL	23.6161 mL
5 mM	0.4723 mL	2.3616 mL	4.7232 mL
10 mM	0.2362 mL	1.1808 mL	2.3616 mL
50 mM	0.0472 mL	0.2362 mL	0.4723 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