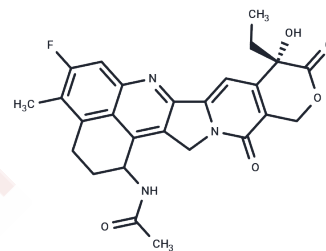


Exatecan intermediate 9

Chemical Properties

CAS No. :	2290562-59-1
Formula:	C ₂₆ H ₂₄ FN ₃ O ₅
Molecular Weight:	477.48
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	Exatecanintermediate 9 is an intermediate used in the synthesis of Exatecan. Exatecan (DX-8951) is a common toxin component in the preparation of Antibody-Drug Conjugates (ADC Cytotoxin) and also acts as an inhibitor of DNA topoisomerase I (topoisomerase I), with an inhibition concentration (IC ₅₀) of 2.2 μM.
Targets(IC ₅₀)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0943 mL	10.4716 mL	20.9433 mL
5 mM	0.4189 mL	2.0943 mL	4.1887 mL
10 mM	0.2094 mL	1.0472 mL	2.0943 mL
50 mM	0.0419 mL	0.2094 mL	0.4189 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