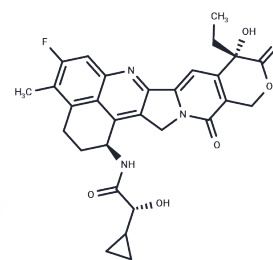


(α R)-Cyclopropaneacetamide-Exatecan**Chemical Properties**

CAS No. :	2414254-37-6
Formula:	C ₂₉ H ₂₈ FN ₃ O ₆
Molecular Weight:	533.55
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	(α R)-Cyclopropaneacetamide-Exatecan (compound 2-A), an Exenotecan derivative, serves as a cytotoxic agent that effectively inhibits the proliferation of U87MG and SK-BR-3 cells, with IC ₅₀ values of 8.11 and 2.31 μ M, respectively [1].
Targets(IC ₅₀)	ADC Cytotoxin, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8742 mL	9.3712 mL	18.7424 mL
5 mM	0.3748 mL	1.8742 mL	3.7485 mL
10 mM	0.1874 mL	0.9371 mL	1.8742 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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