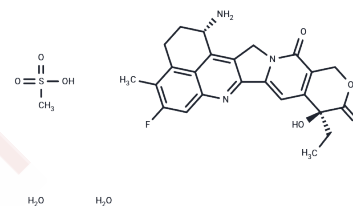


## Exatecan mesylate dihydrate

## Chemical Properties

CAS No. : 197720-53-9  
 Formula: C<sub>25</sub>H<sub>30</sub>FN<sub>3</sub>O<sub>9</sub>S  
 Molecular Weight: 567.58  
 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	Exatecan mesylate dihydrate (DX-8951), a DNA topoisomerase I inhibitor, exhibits an IC <sub>50</sub> of 2.2 μM (0.975 μg/mL) and is utilized in cancer research [1] [2] [3].
Targets(IC <sub>50</sub> )	ADC Cytotoxin, Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7619 mL	8.8093 mL	17.6187 mL
5 mM	0.3524 mL	1.7619 mL	3.5237 mL
10 mM	0.1762 mL	0.8809 mL	1.7619 mL
50 mM	0.0352 mL	0.1762 mL	0.3524 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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