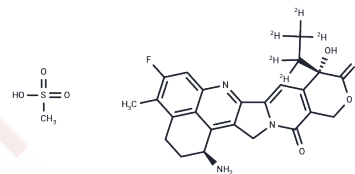


## Exatecan-D5 mesylate

## Chemical Properties

CAS No. :	2819276-88-3
Formula:	C <sub>25</sub> H <sub>26</sub> FN <sub>3</sub> O <sub>7</sub> S
Molecular Weight:	536.58
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-D5 mesylate is a deuterated form of Exatecan mesylate, which acts as an inhibitor of DNA topoisomerase I (topoisomerase I), with an IC <sub>50</sub> value of 0.975 µg/mL.
Targets(IC <sub>50</sub> )	ADC Cytotoxin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8637 mL	9.3183 mL	18.6366 mL
5 mM	0.3727 mL	1.8637 mL	3.7273 mL
10 mM	0.1864 mL	0.9318 mL	1.8637 mL
50 mM	0.0373 mL	0.1864 mL	0.3727 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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