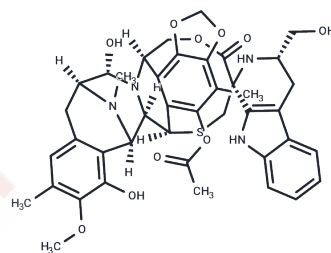


## Ecubectedin

## Chemical Properties

CAS No. : 2248127-53-7  
 Formula: C<sub>41</sub>H<sub>44</sub>N<sub>4</sub>O<sub>10</sub>S  
 Molecular Weight: 784.87  
 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	Ecubectedin (PM14), a derivative within the ecteinascidins family of tetrahydroisoquinoline alkaloids, exhibits a broad spectrum of antitumor and antimicrobial properties.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2741 mL	6.3705 mL	12.741 mL
5 mM	0.2548 mL	1.2741 mL	2.5482 mL
10 mM	0.1274 mL	0.637 mL	1.2741 mL
50 mM	0.0255 mL	0.1274 mL	0.2548 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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