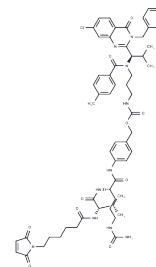


## MC-Val-Cit-PAB-Ispinesib

## Chemical Properties

CAS No. :	1629737-40-1
Formula:	C <sub>59</sub> H <sub>71</sub> ClN <sub>10</sub> O <sub>10</sub>
Molecular Weight:	1115.71
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	MC-Val-Cit-PAB-Ispinesib (Compound 509) is a potent Eg5 inhibitor and a click chemistry reagent [1].
Targets(IC50)	Others,Kinesin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8963 mL	4.4815 mL	8.9629 mL
5 mM	0.1793 mL	0.8963 mL	1.7926 mL
10 mM	0.0896 mL	0.4481 mL	0.8963 mL
50 mM	0.0179 mL	0.0896 mL	0.1793 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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