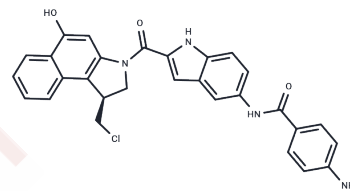


## Duocarmycin analog-2

## Chemical Properties

CAS No. :	1164275-01-7
Formula:	C <sub>29</sub> H <sub>23</sub> ClN <sub>4</sub> O <sub>3</sub>
Molecular Weight:	510.97
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	Duocarmycin analog-2, a potent DNA alkylating agent, exhibits antitumor effects and can be utilized in the synthesis of immunocouplers.
Targets(IC50)	Others,DNA Alkylator/Crosslinker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9571 mL	9.7853 mL	19.5706 mL
5 mM	0.3914 mL	1.9571 mL	3.9141 mL
10 mM	0.1957 mL	0.9785 mL	1.9571 mL
50 mM	0.0391 mL	0.1957 mL	0.3914 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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