

DMEA-PNU-159682

## Chemical Properties

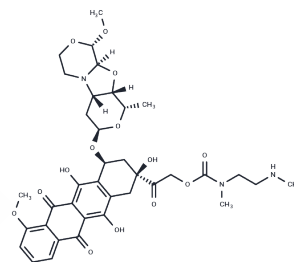
CAS No. : 1799421-48-9

Formula: C37H45N3O14

Molecular Weight: 755.76

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	DMEA-PNU-159682 (molecule D12) is an ADC cytotoxin molecule that includes neomycin (MMDX) metabolites from liver microsomes and the effective ADC cytotoxin PNU-159682.
Targets(IC50)	ADC Cytotoxin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3232 mL	6.6159 mL	13.2317 mL
5 mM	0.2646 mL	1.3232 mL	2.6463 mL
10 mM	0.1323 mL	0.6616 mL	1.3232 mL
50 mM	0.0265 mL	0.1323 mL	0.2646 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.

## Reference

Chen Jingkan, et al. Disubstituted maleic amide class connexon for antibody-drug conjugate and its preparation method and application. CN108101825A.

John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods. WO2016040825A1

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