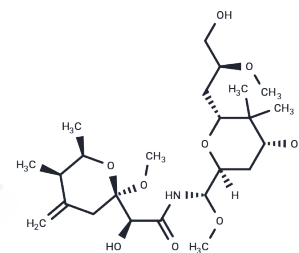


## 18-O-Demethylpederin

## Chemical Properties

CAS No. :	2120362-33-4
Formula:	C <sub>24</sub> H <sub>43</sub> N <sub>9</sub> O
Molecular Weight:	489.6
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	18-O-Demethylpederin, a pederin analogue, is a natural polyketide first isolated from <i>Paederus</i> . This compound is a non-protein insect toxin and exhibits a range of biological activities, such as antibacterial, antiviral, and antitumor properties [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0425 mL	10.2124 mL	20.4248 mL
5 mM	0.4085 mL	2.0425 mL	4.085 mL
10 mM	0.2042 mL	1.0212 mL	2.0425 mL
50 mM	0.0408 mL	0.2042 mL	0.4085 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.

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