

## Maximiscin

## Chemical Properties

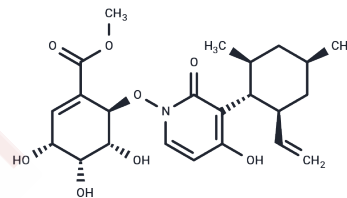
CAS No. : 1612154-44-5

Formula: C<sub>23</sub>H<sub>31</sub>N<sub>0</sub>O<sub>8</sub>

Molecular Weight: 449.49

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	Maximiscin, a metabolite derived from fungi, causes DNA damage and exhibits selective cytotoxic activity towards a specific subtype of triple-negative breast cancer.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2247 mL	11.1237 mL	22.2474 mL
5 mM	0.4449 mL	2.2247 mL	4.4495 mL
10 mM	0.2225 mL	1.1124 mL	2.2247 mL
50 mM	0.0445 mL	0.2225 mL	0.4449 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481