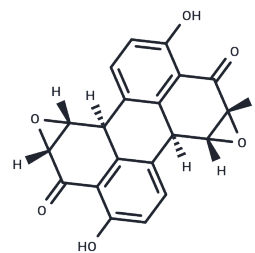


## Altertoxin III

## Chemical Properties

CAS No. :	105579-74-6
Formula:	C <sub>20</sub> H <sub>12</sub> O <sub>6</sub>
Molecular Weight:	348.306
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	Altertoxin III is a mutagenic agent that induces mutations in Salmonella typhimurium strains TA98, TA100, and TA1537. It is isolated from extracts of A. alternata strains that demonstrate mutagenic responses in the Ames Salmonella typhimurium test.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.871 mL	14.355 mL	28.7101 mL
5 mM	0.5742 mL	2.871 mL	5.742 mL
10 mM	0.2871 mL	1.4355 mL	2.871 mL
50 mM	0.0574 mL	0.2871 mL	0.5742 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