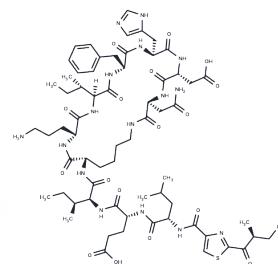


## Bacitracin F

## Chemical Properties

CAS No. :	22601-63-4
Formula:	C <sub>66</sub> H <sub>98</sub> N <sub>16</sub> O <sub>17</sub> S
Molecular Weight:	1419.65
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	Bacitracin F is a major Bacitracin analog -- a peptide antibiotic used as an inhibitor of protein disulfide isomerase (PDI).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7044 mL	3.522 mL	7.044 mL
5 mM	0.1409 mL	0.7044 mL	1.4088 mL
10 mM	0.0704 mL	0.3522 mL	0.7044 mL
50 mM	0.0141 mL	0.0704 mL	0.1409 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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