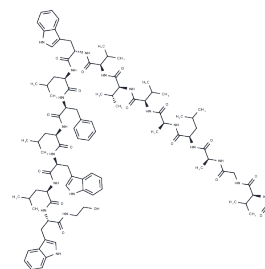


## Gramicidin B

## Chemical Properties

CAS No. :	4422-52-0
Formula:	C <sub>97</sub> H <sub>139</sub> N <sub>19</sub> O <sub>17</sub>
Molecular Weight:	1843.26
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Gramicidin B, a nonribosomal peptide, exhibits antibiotic properties [1].
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5425 mL	2.7126 mL	5.4252 mL
5 mM	0.1085 mL	0.5425 mL	1.085 mL
10 mM	0.0543 mL	0.2713 mL	0.5425 mL
50 mM	0.0109 mL	0.0543 mL	0.1085 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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