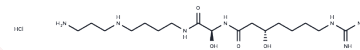


Spergualin trihydrochloride

Chemical Properties

CAS No. :	80952-47-2
Formula:	C17H38ClN7O4
Molecular Weight:	439.99
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	Spergualin trihydrochloride is a natural product that first identified as an antibiotic from culture filtrates of Bacillus laterosporus BMG162-aF2[1].
Targets(IC50)	Others,Antibacterial,Antibiotic
In vitro	Spergualin trihydrochloride derivatives likely acts as Hsp70 modulators[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2728 mL	11.3639 mL	22.7278 mL
5 mM	0.4546 mL	2.2728 mL	4.5456 mL
10 mM	0.2273 mL	1.1364 mL	2.2728 mL
50 mM	0.0455 mL	0.2273 mL	0.4546 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.

Reference

Srikanth Patury, et al. Pharmacological Targeting of the Hsp70 Chaperone. Curr Top Med Chem. 2009;9(15):1337-51.

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