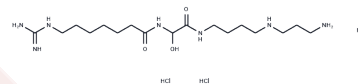


Gusperimus trihydrochloride

Chemical Properties

CAS No. :	85468-01-5
Formula:	C17H40Cl3N7O3
Molecular Weight:	496.9
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	Gusperimus trihydrochloride is a derivative of the antitumor antibiotic spargualin with immunosuppressant activity.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0125 mL	10.0624 mL	20.1248 mL
5 mM	0.4025 mL	2.0125 mL	4.025 mL
10 mM	0.2012 mL	1.0062 mL	2.0125 mL
50 mM	0.0402 mL	0.2012 mL	0.4025 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

Gusperimus trihydrochloride

Perenyi M, et al. Gusperimus: immunological mechanism and clinical applications. Rheumatology (Oxford). 2014 Oct;53(10):1732-41.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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