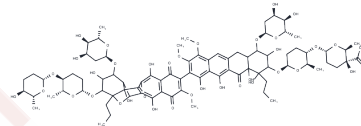


Hibarimicin C

Chemical Properties

CAS No. :	208588-83-4
Formula:	C83H110O36
Molecular Weight:	1683.74
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	Hibarimicin C is a tyrosine kinase inhibitor that selectively suppresses the activity of src tyrosine kinase without affecting protein kinase A and C. Additionally, Hibarimicin C exhibits moderate activity against Gram-positive bacteria, with a minimum inhibitory concentration (MIC) ranging from 0.8 to 12.56 µg/mL.
Targets(IC50)	Antibacterial,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5939 mL	2.9696 mL	5.9392 mL
5 mM	0.1188 mL	0.5939 mL	1.1878 mL
10 mM	0.0594 mL	0.297 mL	0.5939 mL
50 mM	0.0119 mL	0.0594 mL	0.1188 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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