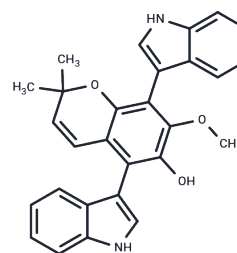


Kumbicin C

Chemical Properties

CAS No. :	1878151-58-6
Formula:	C ₂₈ H ₂₄ N ₂ O ₃
Molecular Weight:	436.5
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	Kumbicin C inhibits the growth of NS-1 mouse myeloma cells (IC ₅₀ = 0.74 µg/ml) and the growth of the Gram-positive bacteria B. subtilis (MIC = 1.6 µg/ml).
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.291 mL	11.4548 mL	22.9095 mL
5 mM	0.4582 mL	2.291 mL	4.5819 mL
10 mM	0.2291 mL	1.1455 mL	2.291 mL
50 mM	0.0458 mL	0.2291 mL	0.4582 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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