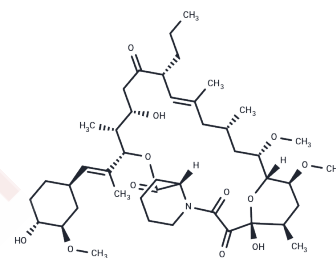


Tsukubamycin B

Chemical Properties

CAS No. :	104987-30-6
Formula:	C ₄₄ H ₇₁ N ₁ O ₁₂
Molecular Weight:	806.03
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	Tsukubamycin B, which can be isolated from <i>Streptomyces tsukubaensis</i> , exhibits immunosuppressive activity by inhibiting T cell activation. It is applicable in studies related to immune rejection responses.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2406 mL	6.2032 mL	12.4065 mL
5 mM	0.2481 mL	1.2406 mL	2.4813 mL
10 mM	0.1241 mL	0.6203 mL	1.2406 mL
50 mM	0.0248 mL	0.1241 mL	0.2481 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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