

MiTMAB

Chemical Properties

CAS No. :	2253617-91-1
Formula:	C17H38N.Br
Molecular Weight:	336.39
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	MiTMAB, a selective dynamin inhibitor, targets the interaction between dynamin and phospholipids. This inhibitor can inhibit dynamin GTPase activity with a K_i value of 940 nM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9727 mL	14.8637 mL	29.7274 mL
5 mM	0.5945 mL	2.9727 mL	5.9455 mL
10 mM	0.2973 mL	1.4864 mL	2.9727 mL
50 mM	0.0595 mL	0.2973 mL	0.5945 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

Annie Quan, et al. Mol Pharmacol . 2007 Dec;72(6):1425-39.

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