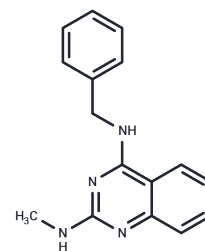


N4-benzyl-N2-methylquinazoline-2,4-diamine hydrochloride

Chemical Properties

CAS No. :	1135272-09-1
Formula:	C ₁₆ H ₁₇ ClN ₄
Molecular Weight:	300.79
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	N4-benzyl-N2-methylquinazoline-2,4-diamine hydrochloride is an inhibitor of TRPC4.
Targets(IC50)	Parasite,TRP/TRPV Channel

Solubility Information

Solubility	DMSO: 25 mg/mL (83.11 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3246 mL	16.6229 mL	33.2458 mL
5 mM	0.6649 mL	3.3246 mL	6.6492 mL
10 mM	0.3325 mL	1.6623 mL	3.3246 mL
50 mM	0.0665 mL	0.3325 mL	0.6649 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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