

M084 hydrochloride

Chemical Properties

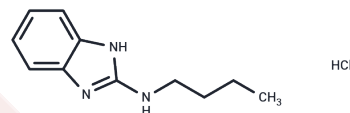
CAS No. : 1992047-63-8

Formula: C₁₁H₁₆ClN₃

Molecular Weight: 225.72

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	M084 hydrochloride, a TRPC4/5 channel blocker, exhibits IC ₅₀ values of 10.3 μM and 8.2 μM, respectively. This compound is noted for its antidepressant and anxiolytic effects [1] [2].
Targets(IC ₅₀)	Others,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4303 mL	22.1513 mL	44.3027 mL
5 mM	0.8861 mL	4.4303 mL	8.8605 mL
10 mM	0.443 mL	2.2151 mL	4.4303 mL
50 mM	0.0886 mL	0.443 mL	0.8861 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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