

LYC-31138

Chemical Properties

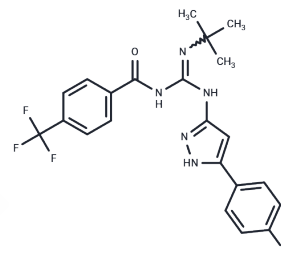
CAS No. : 1381806-47-8

Formula: C₂₂H₂₁F₄N₅O

Molecular Weight: 447.43

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	LYC-31138 is a modulator of F1F0-ATPase that acts by significantly decreasing M2 glutamate and increasing M4 glutamate.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.235 mL	11.1749 mL	22.3499 mL
5 mM	0.447 mL	2.235 mL	4.470 mL
10 mM	0.2235 mL	1.1175 mL	2.235 mL
50 mM	0.0447 mL	0.2235 mL	0.447 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481