

JW 618

Chemical Properties

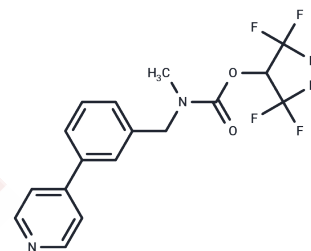
CAS No. : 1416133-88-4

Formula: C₁₇H₁₄F₆N₂O₂

Molecular Weight: 392.3

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	JW 618 is a selective inhibitor of ABHD6, demonstrating inhibition concentrations (IC ₅₀ values) of 38 nM for mouse ABHD6 and 13 nM for rat ABHD6, indicating its potent activity across species [1].
Targets(IC ₅₀)	Others, MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5491 mL	12.7453 mL	25.4907 mL
5 mM	0.5098 mL	2.5491 mL	5.0981 mL
10 mM	0.2549 mL	1.2745 mL	2.5491 mL
50 mM	0.051 mL	0.2549 mL	0.5098 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