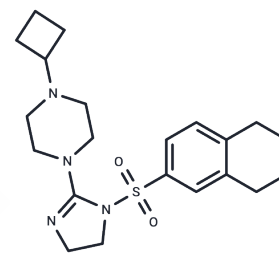


KDM2B-IN-1

Chemical Properties

CAS No. : 1965248-33-2
 Formula: C₂₁H₃₀N₄O₂S
 Molecular Weight: 402.56
 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	KDM2B-IN-1 is a potent inhibitor designed specifically to target and inhibit the activity of histone demethylase KDM2B. This compound is ideal for conducting research related to hyperproliferative diseases.
Targets(IC50)	Histone Demethylase,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4841 mL	12.4205 mL	24.841 mL
5 mM	0.4968 mL	2.4841 mL	4.9682 mL
10 mM	0.2484 mL	1.2421 mL	2.4841 mL
50 mM	0.0497 mL	0.2484 mL	0.4968 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

Brian K. Albrecht, et al. 4,5-dihydroimidazole derivatives and their use as histone demethylase (kdm2b) inhibitors. Patent WO2016112251A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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