

FHD-286

Chemical Properties

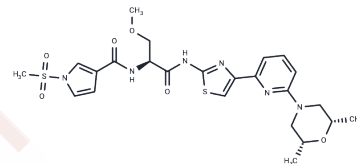
CAS No. : 2671128-05-3

Formula: C₂₄H₃₀N₆O₆S₂

Molecular Weight: 562.66

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	FHD-286 is an inhibitor of BRM/BRG1 ATPase and can be used for studies on the treatment of BAF-related disorders such as acute myeloid leukemia.
Targets(IC50)	Epigenetic Reader Domain,OXPPOS

Solubility Information

Solubility	DMSO: 245 mg/mL (435.43 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	1.7773 mL	8.8864 mL	17.7727 mL
5 mM	0.3555 mL	1.7773 mL	3.5545 mL
10 mM	0.1777 mL	0.8886 mL	1.7773 mL
50 mM	0.0355 mL	0.1777 mL	0.3555 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

Centore, Richard C. et al. Preparation of BRG1/BRM inhibitors for treating cancer. US20220079940 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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