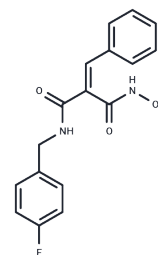


BDM14471

Chemical Properties

CAS No. : 934618-96-9
 Formula: C₁₇H₁₅FN₂O₃
 Molecular Weight: 314.31
 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	BDM14471 is a selective inhibitor of hydroxamate PfAM1.
Targets(IC50)	Others,Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1816 mL	15.9079 mL	31.8157 mL
5 mM	0.6363 mL	3.1816 mL	6.3631 mL
10 mM	0.3182 mL	1.5908 mL	3.1816 mL
50 mM	0.0636 mL	0.3182 mL	0.6363 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

Deprez-Poulain R, Flipo M, Piveteau C, Leroux F, Dassonneville S, Florent I, Maes L, Cos P, Deprez B. Structure-activity relationships and blood distribution of antiplasmodial aminopeptidase-1 inhibitors. J Med Chem. 2012 Dec 27;55(24):10909-17. doi: 10.1021/jm301506h. Epub 2012 Dec 5. PubMed PMID: 23176597.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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