

KM04794

Chemical Properties

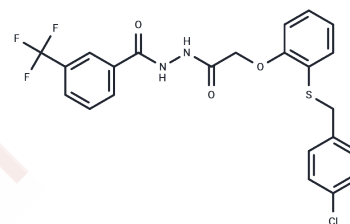
CAS No. : 882287-24-3

Formula: C₂₃H₁₈ClF₃N₂O₃S

Molecular Weight: 494.91

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	KM04794 is a small molecule compound with chaperone-like functions that alleviates ER stress. This compound effectively prevents protein aggregation and cell death caused by ER stressors and mutant insulin proteins.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0206 mL	10.1028 mL	20.2057 mL
5 mM	0.4041 mL	2.0206 mL	4.0411 mL
10 mM	0.2021 mL	1.0103 mL	2.0206 mL
50 mM	0.0404 mL	0.2021 mL	0.4041 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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