

AIM4

Chemical Properties

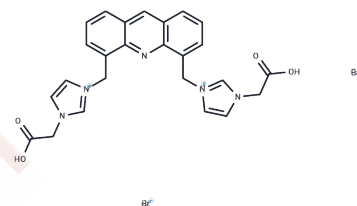
CAS No. : 1841140-38-2

Formula: C₂₅H₂₃Br₂N₅O₄

Molecular Weight: 617.289

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	AIM4 is a compound known for inhibiting TDP-43 aggregation. It demonstrates good biocompatibility and anti-inflammatory activity, making it a valuable agent in research for diseases such as amyotrophic lateral sclerosis (ALS).
Targets(IC50)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.620 mL	8.0999 mL	16.1998 mL
5 mM	0.324 mL	1.620 mL	3.240 mL
10 mM	0.162 mL	0.810 mL	1.620 mL
50 mM	0.0324 mL	0.162 mL	0.324 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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