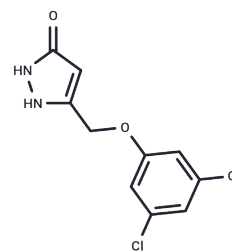


CMB-087229

Chemical Properties

CAS No. : 1227692-67-2
 Formula: C₁₀H₈Cl₂N₂O₂
 Molecular Weight: 259.09
 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	CMB-087229 is an inhibitor of mutant superoxide dismutase 1 (SOD1) protein aggregation, exhibiting an IC ₅₀ of 67 nM, and holds potential for use in amyotrophic lateral sclerosis research [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8597 mL	19.2983 mL	38.5966 mL
5 mM	0.7719 mL	3.8597 mL	7.7193 mL
10 mM	0.386 mL	1.9298 mL	3.8597 mL
50 mM	0.0772 mL	0.386 mL	0.7719 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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