

DCA-RMR1

Chemical Properties

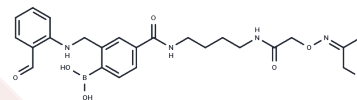
CAS No. : 3050582-94-7

Formula: C₂₄H₂₉BrCl₂N₄O₆

Molecular Weight: 551.23

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	DCA-RMR1 is a cross-linking agent. It induces the bicyclization of natural peptides via N-terminal Cys-Cys cross-linking. DCA-RMR1 is synthesized by derivatizing RMR1 with 1,3-dichloroacetone (DCA).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8141 mL	9.0706 mL	18.1412 mL
5 mM	0.3628 mL	1.8141 mL	3.6282 mL
10 mM	0.1814 mL	0.9071 mL	1.8141 mL
50 mM	0.0363 mL	0.1814 mL	0.3628 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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