

RAP-103

Chemical Properties

CAS No. : 1337998-99-8
Formula: C₂₅H₃₈N₆O₁₁
Molecular Weight: 598.61
Storage: Keep away from moisture
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	RAP-103 is an orally active CCR antagonist that effectively protects synapses by inhibiting and reversing cytoskeletal changes induced by PrPC/NOX signaling. RAP-103 is applicable for research in Alzheimer's disease (AD).
Targets(IC50)	CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6705 mL	8.3527 mL	16.7054 mL
5 mM	0.3341 mL	1.6705 mL	3.3411 mL
10 mM	0.1671 mL	0.8353 mL	1.6705 mL
50 mM	0.0334 mL	0.1671 mL	0.3341 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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