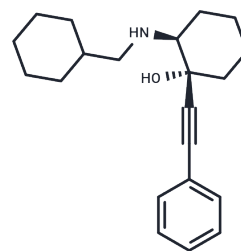


BB 0305179

Chemical Properties

CAS No. : 2512200-83-6
 Formula: C₂₁H₂₉NO
 Molecular Weight: 311.46
 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	BB 0305179 (compound 59) inhibits the toxicity of a specific PrP mutant carrying a deletion in the hydrophobic domain. BB 0305179 is a potent anti-prion agent (IC ₅₀ = 4.7 μM) [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2107 mL	16.0534 mL	32.1069 mL
5 mM	0.6421 mL	3.2107 mL	6.4214 mL
10 mM	0.3211 mL	1.6053 mL	3.2107 mL
50 mM	0.0642 mL	0.3211 mL	0.6421 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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