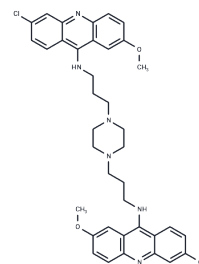


BiCAPPA

Chemical Properties

CAS No. :	119662-55-4
Formula:	C ₃₈ H ₄₀ Cl ₂ N ₆ O ₂
Molecular Weight:	683.67
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	BiCAPPA, a pioneering bivalent antiprion ligand, effectively reduces the infectious conformational form of prion protein (PrP ^{Sc}) in scrapie-infected cells, achieving this at a concentration (EC 50) of 0.32 μM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4627 mL	7.3135 mL	14.6269 mL
5 mM	0.2925 mL	1.4627 mL	2.9254 mL
10 mM	0.1463 mL	0.7313 mL	1.4627 mL
50 mM	0.0293 mL	0.1463 mL	0.2925 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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