

## CLR01 sodium

## Chemical Properties

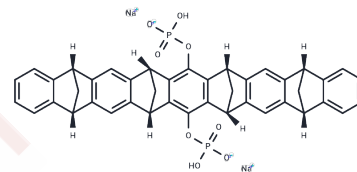
CAS No. : 1338489-62-5

Formula: C<sub>42</sub>H<sub>30</sub>Na<sub>2</sub>O<sub>8</sub>P<sub>2</sub>

Molecular Weight: 770.6211

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	CLR01 is a molecular tweezer. CLR01 reduces aggregated, pathologic, and seeding-competent $\alpha$ -synuclein in experimental multiple system atrophy. CLR01 inhibits aberrant superoxide dismutase 1 (SOD1) self-assembly in vitro and in the G93A-SOD1 mouse model of ALS. CLR01 inhibits Ebola and Zika virus infection. CLR01 Stabilizes a Disordered Protein-Protein Interface. CLR01, Modulates Aggregation of the Mutant p53 DNA Binding Domain and Inhibits Its Toxicity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2977 mL	6.4883 mL	12.9766 mL
5 mM	0.2595 mL	1.2977 mL	2.5953 mL
10 mM	0.1298 mL	0.6488 mL	1.2977 mL
50 mM	0.026 mL	0.1298 mL	0.2595 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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