

AVLX-125

## Chemical Properties

CAS No. : 1786434-31-8

Formula: C<sub>62</sub>H<sub>104</sub>N<sub>10</sub>O<sub>29</sub>

Molecular Weight: 1453.54

Keep away from moisture

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	AVLX-125 (UCCB01-125), a potent inhibitor of PSD-95 and PDZ domains, exhibits a dissociation constant (Kd) of 10 nM. It is utilized in researching inflammatory pain [1] [2].
Targets(IC50)	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.688 mL	3.4399 mL	6.8798 mL
5 mM	0.1376 mL	0.688 mL	1.376 mL
10 mM	0.0688 mL	0.344 mL	0.688 mL
50 mM	0.0138 mL	0.0688 mL	0.1376 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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