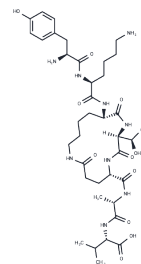


PDZ1 Domain inhibitor peptide

Chemical Properties

CAS No. :	1315378-73-4
Formula:	C ₃₈ H ₆₁ N ₉ O ₁₁
Molecular Weight:	819.94
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Novel cyclic peptide that disrupts interaction between GluR6 and PSD-95
Targets(IC50)	Others,iGluR

Solubility Information

Solubility	5% acetonitrile / H ₂ O: 1 mg/mL (1.22 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2196 mL	6.098 mL	12.196 mL
5 mM	0.2439 mL	1.2196 mL	2.4392 mL
10 mM	0.122 mL	0.6098 mL	1.2196 mL
50 mM	0.0244 mL	0.122 mL	0.2439 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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