

pep2m aceate

Chemical Properties

CAS No. :

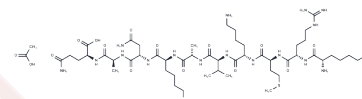
Formula: C51H96N18O15S

Molecular Weight: 1233.48

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	pep2m aceate is a Peptide inhibitor of the interaction between the C-terminus of the GluR2 subunit and N-ethylmaleimide-sensitive fusion protein
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8107 mL	4.0536 mL	8.1071 mL
5 mM	0.1621 mL	0.8107 mL	1.6214 mL
10 mM	0.0811 mL	0.4054 mL	0.8107 mL
50 mM	0.0162 mL	0.0811 mL	0.1621 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.

Reference

Ralph GS, Bienemann A, Ma J, Tan HK, Noel J, Henley JM, Uney JB. Disruption of the GluR2-NSF interaction protects primary hippocampal neurons from ischemic stress. Mol Cell Neurosci. 2001 Apr;17(4):662-70. doi: 10.1006/mcne.2000.0959. PMID: 11312602.

Lüthi A, Chittajallu R, Duprat F, Palmer MJ, Benke TA, Kidd FL, Henley JM, Isaac JT, Collingridge GL. Hippocampal LTD expression involves a pool of AMPARs regulated by the NSF-GluR2 interaction. Neuron. 1999 Oct;24(2):389-99. doi: 10.1016/s0896-6273(00)80852-1. PMID: 10571232.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481