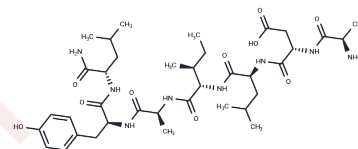


beta-Neuroprotectin

Chemical Properties

CAS No. :	127634-29-1
Formula:	C37H60N8O10
Molecular Weight:	776.92
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	beta-Neuroprotectin is a (3H)TCP binding inhibitor and provides protection against NMDA mediated neuronal cell death at low concentration.
Targets(IC50)	Others,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2871 mL	6.4357 mL	12.8713 mL
5 mM	0.2574 mL	1.2871 mL	2.5743 mL
10 mM	0.1287 mL	0.6436 mL	1.2871 mL
50 mM	0.0257 mL	0.1287 mL	0.2574 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

O'Neill JB, Jaffe H, Hallberg PL, Buzy JM, Kingan T, Barbour G, Lawson M, Kwart LD, Ruff MR, Pert CB, et al. Identification of a domain in cytochrome C that displaces [3H]TCP binding from rat brain membrane receptors: synthesis of beta-neuroprotectin. *Int J Biochem.* 1990;22(4):335-9. PubMed PMID: 2159923.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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