

NT 13 acetate

Chemical Properties

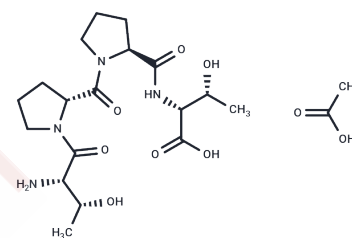
CAS No. :

Formula: C₂₀H₃₄N₄O₉

Molecular Weight: 474.51

Storage: Keep away from moisture
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	NT 13 acetate is a partial agonist of NMDA receptor and can be used for research on depression, anxiety, and other related diseases.
Targets(IC50)	NMDAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1074 mL	10.5372 mL	21.0744 mL
5 mM	0.4215 mL	2.1074 mL	4.2149 mL
10 mM	0.2107 mL	1.0537 mL	2.1074 mL
50 mM	0.0421 mL	0.2107 mL	0.4215 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

Moskal J. Methods of treating depression and other related diseases. US9340576B2

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