

N12N

Chemical Properties

CAS No. : 2783-17-7
 Formula: C₁₂H₂₈N₂
 Molecular Weight: 200.36
 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	N12N is a polyamine inverse NMDA receptor agonist.
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	-----------------------------------------------------------------------------------

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.991 mL	24.9551 mL	49.9102 mL
5 mM	0.9982 mL	4.991 mL	9.982 mL
10 mM	0.4991 mL	2.4955 mL	4.991 mL
50 mM	0.0998 mL	0.4991 mL	0.9982 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

Berger ML, Pöhler T, Schadt O, Stanger M, Rebernik P, Scholze P, Noe CR. Exploring the polyamine regulatory site of the NMDA receptor: a parallel synthesis approach. ChemMedChem. 2013 Jan;8(1):82-94. doi: 10.1002/cmdc.201200470. Epub 2012 Dec 6. PubMed PMID: 23225329.

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