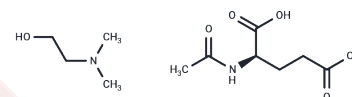


Deanol aceglumate

Chemical Properties

CAS No. :	3342-61-8
Formula:	C ₁₁ H ₂₂ N ₂ O ₆
Molecular Weight:	278.305
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	Deanol aceglumate is combination of deanol and N-acetyl-L-glutamic acid. deanol aceglumate can effect Hepatoprotective on stress-induced gastropathy and diabetes mellitus.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5931 mL	17.9656 mL	35.9312 mL
5 mM	0.7186 mL	3.5931 mL	7.1862 mL
10 mM	0.3593 mL	1.7966 mL	3.5931 mL
50 mM	0.0719 mL	0.3593 mL	0.7186 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

- Shipilova EM, Zavadenko NN, Nesterovskiy YE. [Possibilities of preventive treatment of tension-type headache in children and adolescents]. Zh Nevrol Psikhiatr Im S S Korsakova. 2016;116(4 Pt 2):31-36. doi: 10.17116/jnevro20161163231-36. Russian. PubMed PMID: 27456718.
- Noskov DS, Poroikov VV, Shikh EV, Iasnetsov VV. [Deanol aceglumate (nooclerin): clinical/pharmacological aspects and relevance in clinical practice]. Zh Nevrol Psikhiatr Im S S Korsakova. 2013;113(11):97-9. Russian. PubMed PMID: 24429957.
- Blinov DS, Gogina ED, Krupnova TS, Balashov VP, blinova EV, Sadovnikov VN, Lebedev AB, Nikitina OI. [Hepatoprotective effect of deanol aceglumate on experimental stress-induced gastropathy and diabetes mellitus]. Eksp Klin Farmakol. 2012;75(4):17-9. Russian. PubMed PMID: 22702105.

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