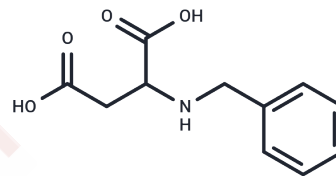


Benzylaspartic acid

Chemical Properties

CAS No. :	5555-22-6
Formula:	C ₁₁ H ₁₃ NO ₄
Molecular Weight:	223.23
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	Benzylaspartic acid (IEM-1770) is a derivative of aspartic acid and functions as an NMDA agonist. It exhibits antidepressant properties and can inhibit the development of alcohol abstinence syndrome (AAS) in chronic alcohol-consumption rat models. Benzylaspartic acid is applicable in depression research.
Targets(IC50)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4797 mL	22.3984 mL	44.7968 mL
5 mM	0.8959 mL	4.4797 mL	8.9594 mL
10 mM	0.448 mL	2.2398 mL	4.4797 mL
50 mM	0.0896 mL	0.448 mL	0.8959 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.

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