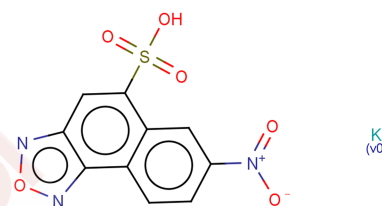


NSC339614 potassium

Chemical Properties

CAS No. : 1135037-53-4
 Formula: C₁₀H₅KN₃O₆S
 Molecular Weight: 334.32
 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	NSC339614 potassium is a selective GluN1/GluN2C and GluN1/GluN2D receptors potentiator.
Targets(IC50)	Others, iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9557 mL	29.9115 mL
5 mM	0.5982 mL	2.9911 mL	5.9823 mL
10 mM	0.2991 mL	1.4956 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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

Costa BM, Irvine MW, Fang G, Eaves RJ, Mayo-Martin MB, Skifter DA, Jane DE, Monaghan DT. A novel family of negative and positive allosteric modulators of NMDA receptors. *J Pharmacol Exp Ther.* 2010 Dec;335(3):614-21. doi: 10.1124/jpet.110.174144. Epub 2010 Sep 21. PubMed PMID: 20858708; PubMed Central PMCID: PMC2993558.

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