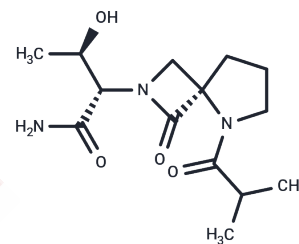


NYX-2925

Chemical Properties

CAS No. : 2012536-16-0
 Formula: C₁₄H₂₃N₃O₄
 Molecular Weight: 297.35
 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	NYX-2925, an orally active NMDAR (N-methyl-D-aspartate receptor) modulator, enhances activated Src levels and Src phosphorylation at GluN2A and GluN2B sites in the mPFC (medial prefrontal cortex), without affecting CAMKII (Ca ²⁺ /calmodulin-dependent protein kinase II) or exhibiting addictive or sedative/ataxic side effects. It is utilized in the study of various CNS (central nervous system) disorders mediated by NMDA receptors.
Targets(IC50)	Others, iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.363 mL	16.8152 mL	33.6304 mL
5 mM	0.6726 mL	3.363 mL	6.7261 mL
10 mM	0.3363 mL	1.6815 mL	3.363 mL
50 mM	0.0673 mL	0.3363 mL	0.6726 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

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