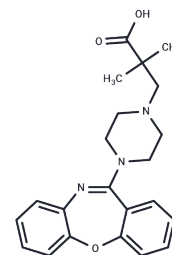


LY-2624803

Chemical Properties

CAS No. : 879409-35-5
 Formula: C₂₂H₂₅N₃O₃
 Molecular Weight: 379.45
 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	LY-2624803 is a 5-HT _{2A} receptor antagonist and histamine receptor inverse agonist that can be used to improve slow wave sleep.
Targets(IC ₅₀)	5-HT Receptor, Histamine Receptor

Solubility Information

Solubility	DMSO: 45 mg/mL (118.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6354 mL	13.177 mL	26.3539 mL
5 mM	0.5271 mL	2.6354 mL	5.2708 mL
10 mM	0.2635 mL	1.3177 mL	2.6354 mL
50 mM	0.0527 mL	0.2635 mL	0.5271 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

- Zisapel N. Current Phase II investigational therapies for insomnia. Expert Opin Investig Drugs. 2015 Mar;24(3):401-11.
 Abad VC, et al. Insomnia in Elderly Patients: Recommendations for Pharmacological Management. Drugs Aging. 2018 Sep;35(9):791-817.

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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