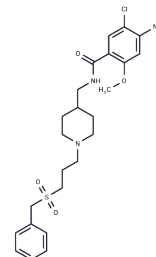


Y 36912

Chemical Properties

CAS No. : 213600-06-7
 Formula: C₂₄H₃₂ClN₃O₄S
 Molecular Weight: 494.05
 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	Y 36912 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0241 mL	10.1204 mL	20.2409 mL
5 mM	0.4048 mL	2.0241 mL	4.0482 mL
10 mM	0.2024 mL	1.012 mL	2.0241 mL
50 mM	0.0405 mL	0.2024 mL	0.4048 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

Irving HR, Tochon-Danguy N, Chinkwo KA, Li JG, Grabbe C, Shapiro M, Pouton CW, Coupar IM. Investigations into the binding affinities of different human 5-HT₄ receptor splice variants. *Pharmacology*. 2010;85(4):224-33. doi: 10.1159/000280418. Epub 2010 Mar 17. PubMed PMID: 20299822.

Sonda S, Katayama K, Kawahara T, Sato N, Asano K. Synthesis and pharmacological properties of benzamide derivatives as selective serotonin 4 receptor agonists. *Bioorg Med Chem*. 2004 May 15;12(10):2737-47. PubMed PMID: 15110855.

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