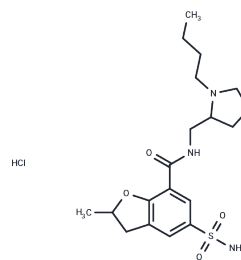


Y 20024

Chemical Properties

CAS No. : 124842-93-9
 Formula: C₁₉H₃₀ClN₃O₄S
 Molecular Weight: 431.98
 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 20024 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3149 mL	11.5746 mL	23.1492 mL
5 mM	0.463 mL	2.3149 mL	4.6298 mL
10 mM	0.2315 mL	1.1575 mL	2.3149 mL
50 mM	0.0463 mL	0.2315 mL	0.463 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

Yamada I, Mizuta H, Ogawa K, Tahara T. Comparative pharmacokinetics of sulpiride and N-[(1-butyl-2-pyrrolidinyl)methyl]-2-methyl-5-sulfamoyl-2,3-dihydrobenzofuran-7-carboxamide hydrochloride, a new lipophilic substituted benzamide in rats. Chem Pharm Bull (Tokyo). 1990 Sep;38(9):2552-5. PubMed PMID: 1981028.

Fukuda T, Morimoto Y, Morimoto T, Shoji H, Murakami S, Tahara T, Setoguchi M. [Neuroleptic properties of Y-20024, a new benzofurancarboxamide derivative]. Nihon Yakurigaku Zasshi. 1989 Nov;94(5):269-80. Japanese. PubMed PMID: 2575566.

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