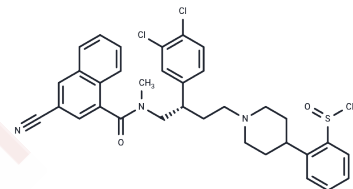


ZD6021

Chemical Properties

CAS No. : 255049-08-2
 Formula: C₃₅H₃₅Cl₂N₃O₂S
 Molecular Weight: 632.64
 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	ZD6021 is an antagonist of neurokinin 1 receptor.
Targets(IC50)	Others, Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5807 mL	7.9034 mL	15.8068 mL
5 mM	0.3161 mL	1.5807 mL	3.1614 mL
10 mM	0.1581 mL	0.7903 mL	1.5807 mL
50 mM	0.0316 mL	0.1581 mL	0.3161 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

Lindström E, von Mentzer B, Pählman I, Ahlstedt I, Uvebrant A, Kristensson E, Martinsson R, Novén A, de Verdier J, Vauquelin G. Neurokinin 1 receptor antagonists: correlation between in vitro receptor interaction and in vivo efficacy. J Pharmacol Exp Ther. 2007 Sep;322(3):1286-93. Epub 2007 Jun 15. PubMed PMID: 17575073.

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