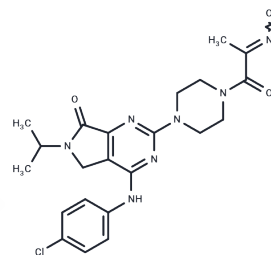


ZM 253270

Chemical Properties

CAS No. : 169340-04-9
 Formula: C₂₂H₂₆ClN₇O₃
 Molecular Weight: 471.95
 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	ZM 253270 is a nonpeptide neurokinin A antagonist.
Targets(IC50)	Others, Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1189 mL	10.5943 mL	21.1887 mL
5 mM	0.4238 mL	2.1189 mL	4.2377 mL
10 mM	0.2119 mL	1.0594 mL	2.1189 mL
50 mM	0.0424 mL	0.2119 mL	0.4238 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

Aharony D, Buckner CK, Ellis JL, Ghanekar SV, Graham A, Kays JS, Little J, Meeker S, Miller SC, Udem BJ, et al. Pharmacological characterization of a new class of nonpeptide neurokinin A antagonists that demonstrate species selectivity. J Pharmacol Exp Ther. 1995 Sep;274(3):1216-21. PubMed PMID: 7562491.

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