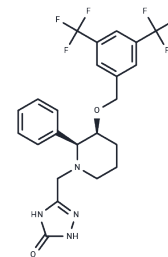


L 741671

Chemical Properties

CAS No. : 187724-85-2
 Formula: C₂₃H₂₂F₆N₄O₂
 Molecular Weight: 500.44
 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	L 741671 is an antagonist of the neurokinin-1 receptor.
Targets(IC50)	Others, Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9982 mL	9.9912 mL	19.9824 mL
5 mM	0.3996 mL	1.9982 mL	3.9965 mL
10 mM	0.1998 mL	0.9991 mL	1.9982 mL
50 mM	0.040 mL	0.1998 mL	0.3996 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

Tattersall FD, Rycroft W, Francis B, Pearce D, Merchant K, MacLeod AM, Ladduwahetty T, Keown L, Swain C, Baker R, Cascieri M, Ber E, Metzger J, MacIntyre DE, Hill RG, Hargreaves RJ. Tachykinin NK1 receptor antagonists act centrally to inhibit emesis induced by the chemotherapeutic agent cisplatin in ferrets. *Neuropharmacology*. 1996;35(8): 1121-9. PubMed PMID: 9121615.

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