# Data Sheet (Cat.No.T31039)



### CP-122721

## **Chemical Properties**

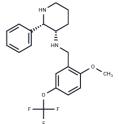
CAS No.: 145742-28-5

Formula: C20H23F3N2O2

Molecular Weight: 380.4

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description	CP-122721 is an NK1 receptor antagonist with a unique antidepressant, anti-anxiety,
	and antiemetic properties. It is also an effective selective substance P receptor

antagonist.

## **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	2.6288 mL	13.1441 mL	26.2881 mL	
5 mM	0.5258 mL	2.6288 mL	5.2576 mL	
10 mM	0.2629 mL	1.3144 mL	2.6288 mL	
50 mM	0.0526 mL	0.2629 mL	0.5258 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.

### Reference

Lelas S, Li YW, Wallace-Boone TL, Taber MT, Newton AE, Pieschl RL, Davis CD, Molski TF, Newberry KS, Parker MF, Gillman KW, Bronson JJ, Macor JE, Lodge NJ. NK1 receptor antagonism lowers occupancy requirement for

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