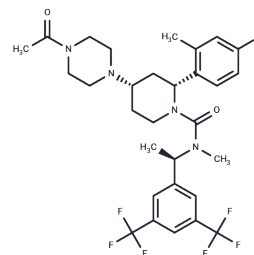


## Casopitant

## Chemical Properties

CAS No. :	414910-27-3
Formula:	C30H35F7N4O2
Molecular Weight:	616.61
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	Casopitant (GW679769) is an orally active neurokinin-1 (NK1) receptor antagonist, researched for its potential use in managing chemotherapy-induced nausea and vomiting (CINV) and postoperative nausea and vomiting (PONV).
Targets(IC50)	Neurokinin receptor, Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6218 mL	8.1089 mL	16.2177 mL
5 mM	0.3244 mL	1.6218 mL	3.2435 mL
10 mM	0.1622 mL	0.8109 mL	1.6218 mL
50 mM	0.0324 mL	0.1622 mL	0.3244 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.

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