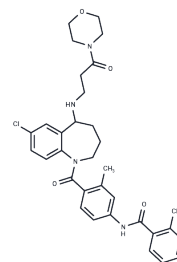


Vasopressin V2 receptor antagonist 1

Chemical Properties

CAS No. :	2648650-50-2
Formula:	C ₃₃ H ₃₇ ClN ₄ O ₄
Molecular Weight:	589.12
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	Vasopressin V2 receptor antagonist 1 (Compound 4g) is a vasopressin V2 receptor (V2R) antagonist with a K_i of 3.8 nM, used in the treatment of autosomal dominant polycystic kidney disease (ADPKD).
Targets(IC50)	Others, Vasopressin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6974 mL	8.4872 mL	16.9745 mL
5 mM	0.3395 mL	1.6974 mL	3.3949 mL
10 mM	0.1697 mL	0.8487 mL	1.6974 mL
50 mM	0.0339 mL	0.1697 mL	0.3395 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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