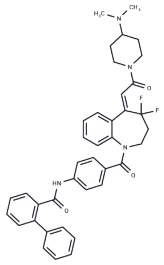
Data Sheet (Cat.No.T29178)

TargetMol

YM 471

Chemical Properties



CAS No. : 183173-00-4

Formula: C39H38F2N4O3

Molecular Weight: 648.74

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	YM 471 is a non-peptide arginine vasopressin (AVP) V1A and V2 receptor antagonist with oral activity.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5414 mL	7.7072 mL	15.4145 mL
5 mM	0.3083 mL	1.5414 mL	3.0829 mL
10 mM	0.1541 mL	0.7707 mL	1.5414 mL
50 mM	0.0308 mL	0.1541 mL	0.3083 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

Tahara A, Tsukada J, Tomura Y, Kusayama T, Wada K, Ishii N, Yatsu T, Uchida W, Taniguchi N, Tanaka A. Effect of YM471, an orally active non-peptide arginine vasopressin receptor antagonist, on human vascular smooth muscle cells. J Hypertens. 2002 Sep;20(9):1807-14. PubMed PMID: 12195123.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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