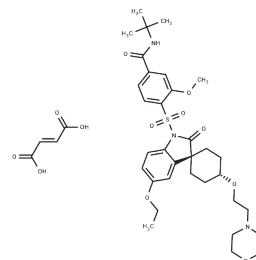


## Satavaptan fumarate

## Chemical Properties

CAS No. :	185913-79-5
Formula:	C37H49N3O12S
Molecular Weight:	759.87
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	Satavaptan fumarate is a selective antagonist of the non-peptide vasopressin V2 receptor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.316 mL	6.5801 mL	13.1601 mL
5 mM	0.2632 mL	1.316 mL	2.632 mL
10 mM	0.1316 mL	0.658 mL	1.316 mL
50 mM	0.0263 mL	0.1316 mL	0.2632 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

Bishara B, Shiekh H, Karram T, Rubinstein I, Azzam ZS, Abu-Saleh N, Nitecki S, Winaver J, Hoffman A, Abassi ZA. Effects of novel vasopressin receptor antagonists on renal function and cardiac hypertrophy in rats with experimental congestive heart failure. J Pharmacol Exp Ther. 2008 Aug;326(2):414-22. doi: 10.1124/jpet.108.137745. Epub 2008 May 8. PubMed PMID: 18467593.

Bayes M, Rabasseda X, Prous JR. Gateways to clinical trials. Methods Find Exp Clin Pharmacol. 2007 Sep;29(7):467-509. PubMed PMID: 17982511.

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