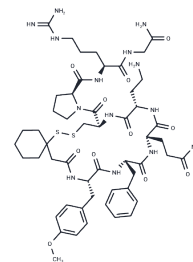


(d(CH<sub>2</sub>)<sub>5</sub>,Tyr(Me)<sub>2</sub>,Dab<sub>5</sub>,Arg<sub>8</sub>)-Vasopressin

## Chemical Properties

CAS No. :	176714-12-8
Formula:	C <sub>52</sub> H <sub>76</sub> N <sub>14</sub> O <sub>11</sub> S <sub>2</sub>
Molecular Weight:	1137.38
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	(d(CH <sub>2</sub> ) <sub>5</sub> [Tyr(Me) <sub>2</sub> , Dab <sub>5</sub> ]AVP), a vasopressin V1a receptor-specific antagonist, demonstrates a pA <sub>2</sub> value of 6.71 [1].
Targets(IC <sub>50</sub> )	Vasopressin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8792 mL	4.3961 mL	8.7921 mL
5 mM	0.1758 mL	0.8792 mL	1.7584 mL
10 mM	0.0879 mL	0.4396 mL	0.8792 mL
50 mM	0.0176 mL	0.0879 mL	0.1758 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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