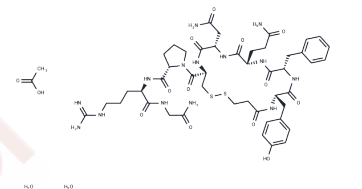


## Desmopressin acetate trihydrate

### Chemical Properties

CAS No. : 62357-86-2  
 Formula: C<sub>48</sub>H<sub>74</sub>N<sub>14</sub>O<sub>17</sub>S<sub>2</sub>  
 Molecular Weight: 1189.32  
 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	Desmopressin acetate is a synthetic replacement for vasopressin, which reduces urine production. Medical use of Desmopressin acetate includes: (a) bed wetting; (b) diabetes insipidus; (c) nighttime urination; (d) clotting disorders.
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### Solubility Information

Solubility	H <sub>2</sub> O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8408 mL	4.2041 mL	8.4082 mL
5 mM	0.1682 mL	0.8408 mL	1.6816 mL
10 mM	0.0841 mL	0.4204 mL	0.8408 mL
50 mM	0.0168 mL	0.0841 mL	0.1682 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

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