

# Product Data Sheet

## Desmopressin Acetate

<b>Cat. No.:</b>	A3360
<b>CAS No.:</b>	62288-83-9
<b>Formula:</b>	C <sub>48</sub> H <sub>68</sub> N <sub>14</sub> O <sub>14</sub> S <sub>2</sub>
<b>M.Wt:</b>	1129.27
<b>Synonyms:</b>	DDAVP
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	Vasopressin Receptor
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in EtOH;  $\geq 104.6$  mg/mL in H<sub>2</sub>O;  $\geq 108$  mg/mL in DMSO

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		0.8855 mL	4.4276 mL	8.8553 mL
	5 mM		0.1771 mL	0.8855 mL	1.7711 mL
	10 mM		0.0886 mL	0.4428 mL	0.8855 mL

Please refer to the solubility information to select the appropriate solvent.

## Biological Activity

Shortsummary

Synthetic analogue of arginine vasopressin

IC<sub>50</sub> & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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