

# Product Data Sheet

## Vanoxerine dihydrochloride

<b>Cat. No.:</b>	B3248
<b>CAS No.:</b>	67469-78-7
<b>Formula:</b>	C <sub>28</sub> H <sub>34</sub> Cl <sub>2</sub> F <sub>2</sub> N <sub>2</sub> O
<b>M.Wt:</b>	523.49
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	Dopamine Receptor
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in EtOH;  $\geq 15.4$  mg/mL in DMSO with ultrasonic;  $\geq 7.59$  mg/mL in H<sub>2</sub>O with ultrasonic

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.9103 mL	9.5513 mL	19.1026 mL
		5 mM	0.3821 mL	1.9103 mL	3.8205 mL
		10 mM	0.1910 mL	0.9551 mL	1.9103 mL

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

## Biological Activity

Shortsummary

potent and selective DRI (Dopamine reuptake inhibitor)

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 APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.

**APEx BIO Technology**

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