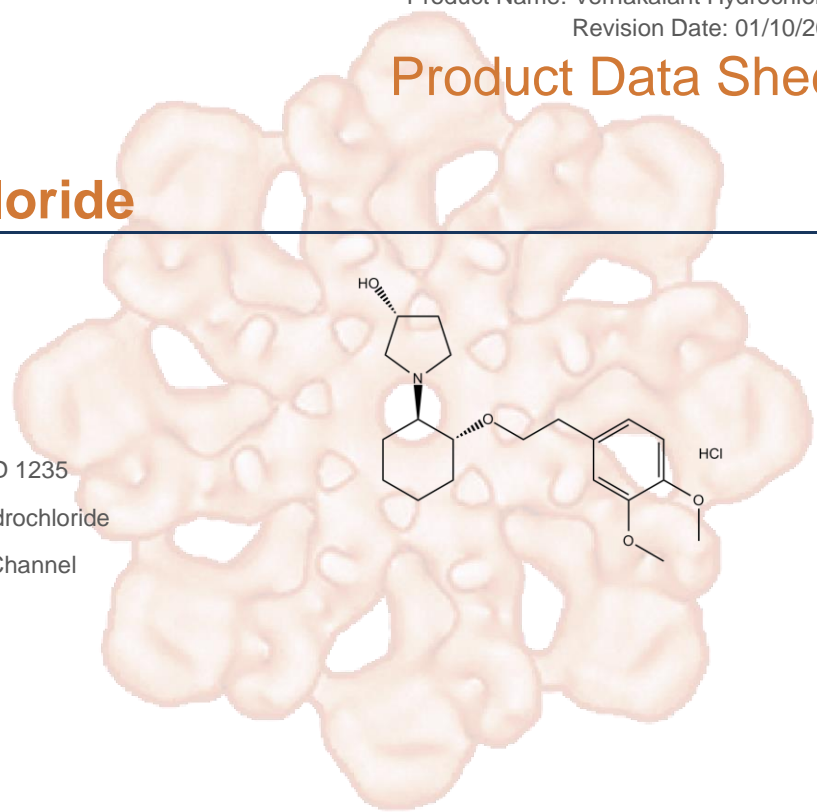


## Vernakalant Hydrochloride

<b>Cat. No.:</b>	A3915
<b>CAS No.:</b>	748810-28-8
<b>Formula:</b>	C <sub>20</sub> H <sub>32</sub> CINO <sub>4</sub>
<b>M.Wt:</b>	385.93
<b>Synonyms:</b>	RSD1235 hydrochloride;RSD 1235 hydrochloride;RSD-1235 hydrochloride
<b>Target:</b>	Membrane Transporter/Ion Channel
<b>Pathway:</b>	ICB
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.5911 mL	12.9557 mL	25.9114 mL
	5 mM	0.5182 mL	2.5911 mL	5.1823 mL
	10 mM	0.2591 mL	1.2956 mL	2.5911 mL

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

### Biological Activity

Shortsummary	Ion channel blocker,investigational antiarrhythmic
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b>
	Preparation method:
In Vivo	<b>Animal experiment</b>
	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<sup>BIO</sup> 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<sup>BIO</sup> Technology**

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

