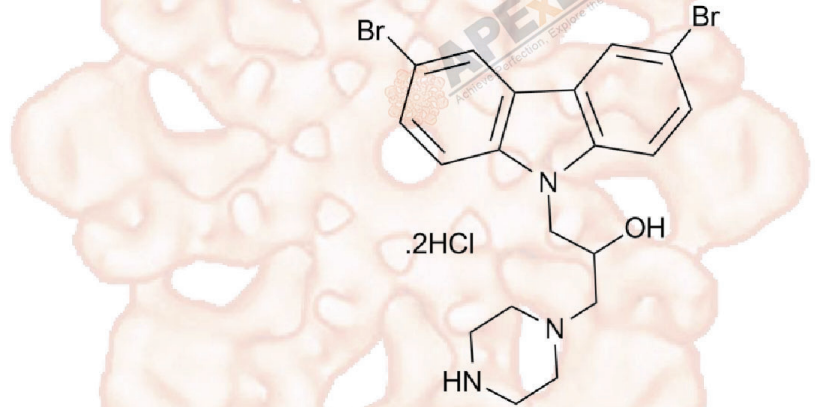


# Product Data Sheet

## Bax channel blocker

<b>Cat. No.:</b>	A4459
<b>CAS No.:</b>	335165-68-9
<b>Formula:</b>	C <sub>19</sub> H <sub>21</sub> Br <sub>2</sub> N <sub>3</sub> O·2HCl
<b>M.Wt:</b>	540.12
<b>Synonyms:</b>	
<b>Target:</b>	Apoptosis
<b>Pathway:</b>	Bcl-2 Family
<b>Storage:</b>	Desiccate at RT



### Solvent & Solubility

≥28.2 mg/mL in DMSO with ultrasonic; insoluble in EtOH; insoluble in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	1.8514 mL	9.2572 mL	18.5144 mL
	5 mM	0.3703 mL	1.8514 mL	3.7029 mL
	10 mM	0.1851 mL	0.9257 mL	1.8514 mL

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

### Biological Activity

Shortsummary

Inhibitor of Bax-mediated mitochondrial cytochrome c release

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. 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.*

**APEX BIO 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)

