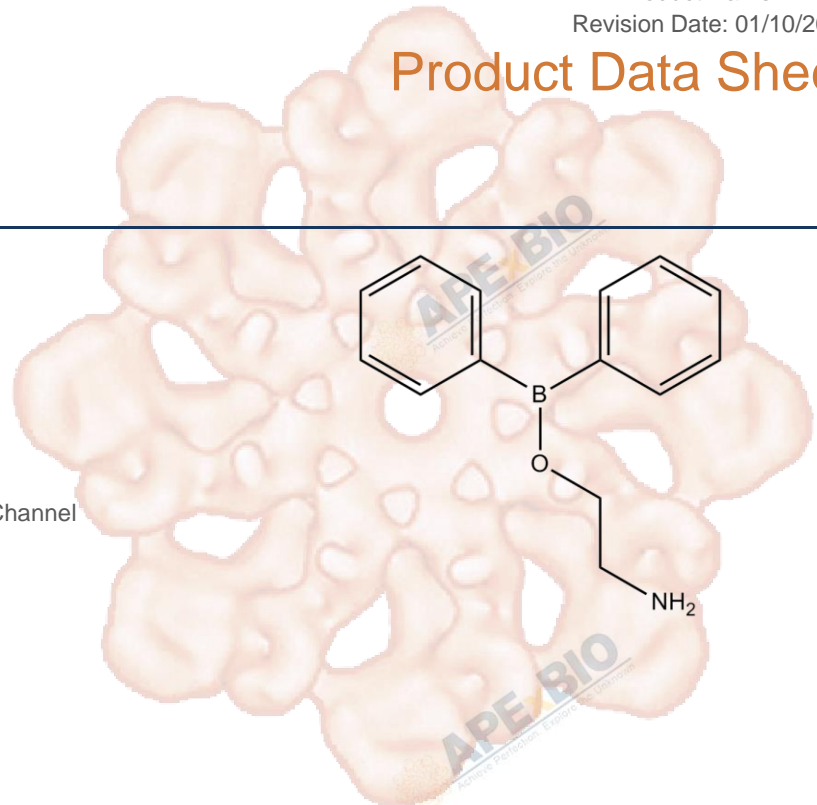


Product Data Sheet

2-APB

Cat. No.:	B6643
CAS No.:	524-95-8
Formula:	C ₁₄ H ₁₆ BNO
M.Wt:	225.1
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥27.85 mg/mL in EtOH; ≥9.4 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	4.4425 mL	22.2124 mL	44.4247 mL
		5 mM	0.8885 mL	4.4425 mL	8.8849 mL
		10 mM	0.4442 mL	2.2212 mL	4.4425 mL

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

Biological Activity

Shortsummary antagonist of Ins(1,4,5) P₃-induced Ca²⁺ release

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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

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

