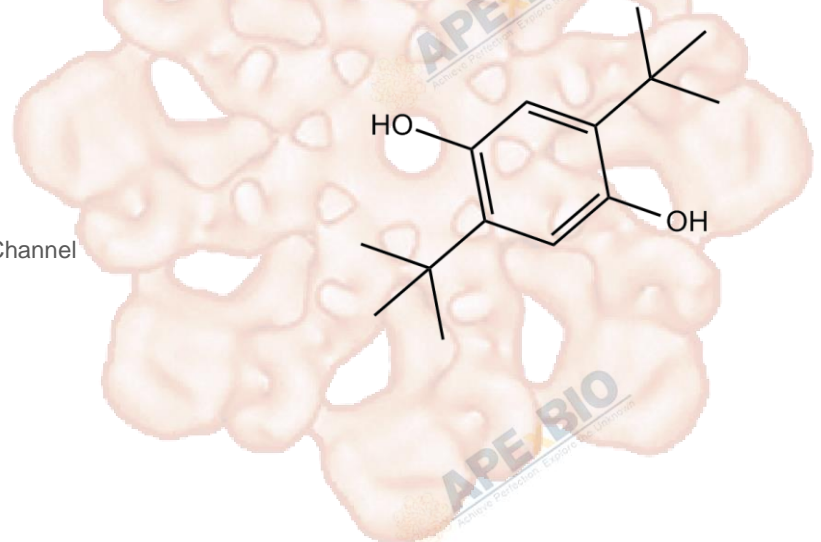


Product Data Sheet

BHQ

Cat. No.:	B6648
CAS No.:	88-58-4
Formula:	C ₁₄ H ₂₂ O ₂
M.Wt:	222.33
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	ATPase
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥45.8 mg/mL in EtOH; ≥8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		4.4978 mL	22.4891 mL	44.9782 mL
	5 mM		0.8996 mL	4.4978 mL	8.9956 mL
	10 mM		0.4498 mL	2.2489 mL	4.4978 mL

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

Biological Activity

Shortsummary inhibitor of endoplasmic reticulum Ca²⁺-ATPase

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.

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