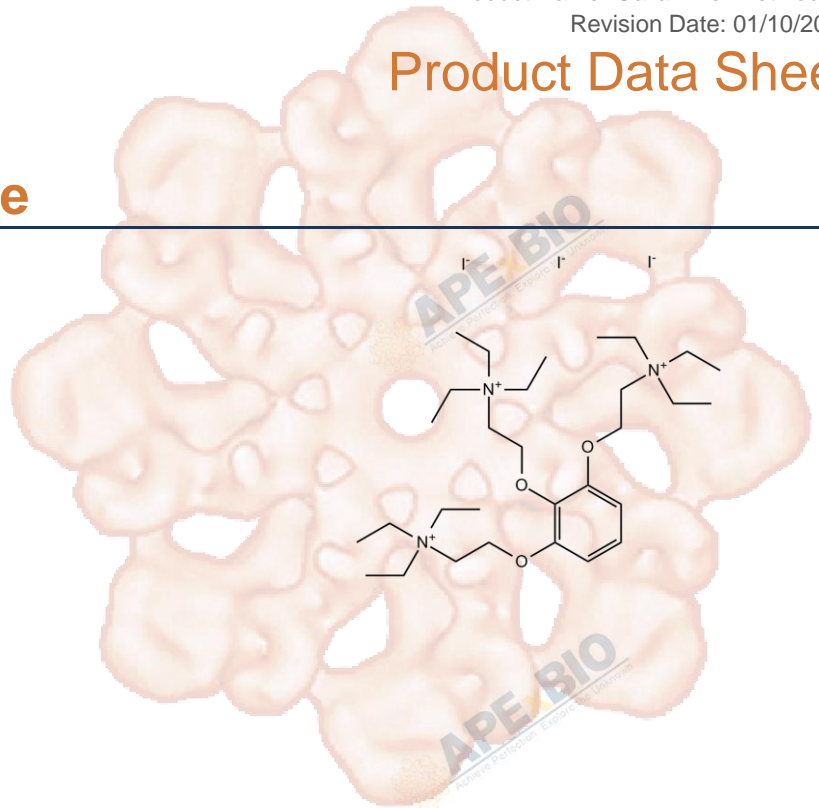


Product Data Sheet

Gallamine Triethiodide

Cat. No.: B1610
CAS No.: 65-29-2
Formula: C30H60I3N3O3
M.Wt: 891.53
Synonyms:
Target: Neuroscience
Pathway: AChR
Storage: Store at -20°C



Solvent & Solubility

≥44.58 mg/mL in DMSO; insoluble in EtOH; ≥54.6 mg/mL in H2O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.1217 mL	5.6083 mL	11.2167 mL
		5 mM	0.2243 mL	1.1217 mL	2.2433 mL
		10 mM	0.1122 mL	0.5608 mL	1.1217 mL

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

Biological Activity

Shortsummary

Cholinergic receptor blocker

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Kathryn Allen. "Amazon Nights II: Electric Boogaloo Neural adaptations for communication in three species of weakly electric fish." West Virginia University. 2019.

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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