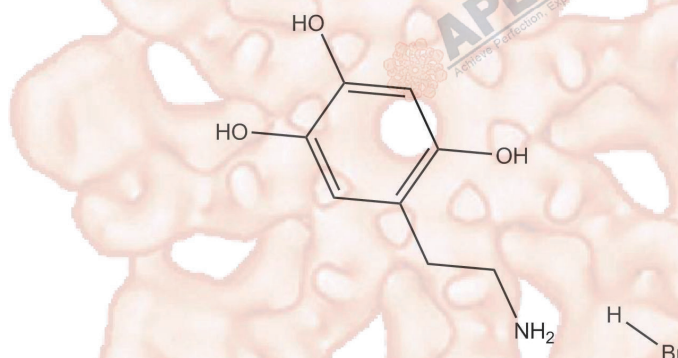


Product Data Sheet

6-Hydroxydopamine hydrobromide

Cat. No.:	B7099
CAS No.:	636-00-0
Formula:	C ₈ H ₁₁ NO ₃ ·HBr
M.Wt:	250.09
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Desiccate at -20°C



Solvent & Solubility

≥25mg/mL in DMSO with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.9986 mL	19.9928 mL	39.9856 mL
		5 mM	0.7997 mL	3.9986 mL	7.9971 mL
		10 mM	0.3999 mL	1.9993 mL	3.9986 mL

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

Biological Activity

Shortsummary

neurotoxin that destroys dopaminergic and noradrenergic (catecholaminergic) neurons

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. 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

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

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com