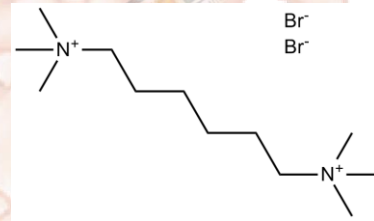


# Product Data Sheet

## Hexamethonium Bromide

<b>Cat. No.:</b>	B1592
<b>CAS No.:</b>	55-97-0
<b>Formula:</b>	C <sub>12</sub> H <sub>30</sub> N <sub>2</sub> ·2Br
<b>M.Wt:</b>	362.19
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	AChR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥36.2 mg/mL in EtOH with gentle warming; ≥36.3 mg/mL in DMSO with gentle warming; ≥36.6 mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.7610 mL	13.8049 mL	27.6098 mL
	5 mM	0.5522 mL	2.7610 mL	5.5220 mL
	10 mM	0.2761 mL	1.3805 mL	2.7610 mL

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

### Biological Activity

Shortsummary

Selective antagonist of neuronal-type nicotinic AChR

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 APExBIO 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.*

**APExBIO Technology**

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