

Hexamethonium Bromide

Catalog No: #S0287

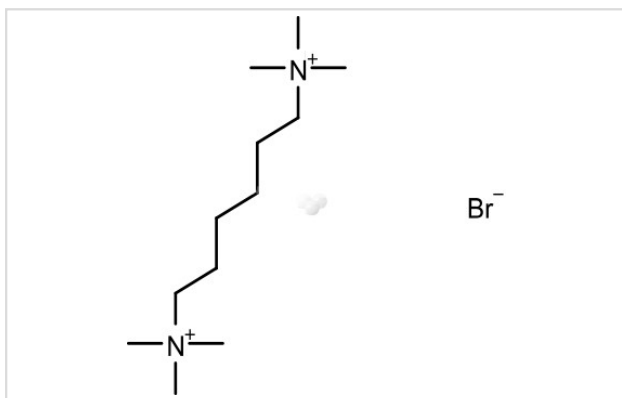
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Description

Product Name	Hexamethonium Bromide
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR antagonist; Dopamine Receptor antagonist
Calculated MW	362.19
Formulation	C ₁₂ H ₃₀ Br ₂ N ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: [Br-].C[N+](C)(C)CCCCC[N+](C)(C)C
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: mAChR; Dopamine
 Boiling pt: Melting pt: ~285°C
 Solubility: Water: 73 mg/mL (201.55 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Rang HP, et al. Br J Pharmacol, 1984, 81(3), 519-531.

Note: This product is for in vitro research use only