

Decamethonium bromide

Catalog No: #S0818

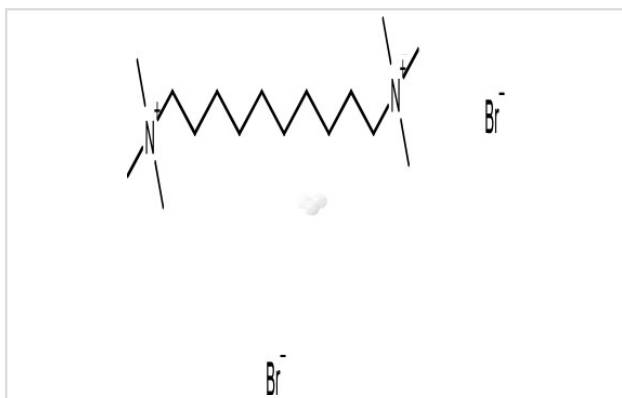
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Description

Product Name	Decamethonium bromide
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR inhibitor
Calculated MW	418.29
Formulation	C16H38Br2N2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: [Br-].[Br-].C[N+](C)(C)CCCCCCCC[N+](C)(C)C
 Pathways: Neuroscience
 Receptor: AChE; nAChR
 Boiling pt: Melting pt: 263-267°C
 Solubility: Ethanol: 25 mg/mL (59.76 mM); Water: 84 mg/mL (200.81 mM); DMSO: 34 mg/mL (81.28 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. Lee C, et al. Br J Anaesth, 2002, 88(5), 692-699.

Note: This product is for in vitro research use only