

Product Name : Hexamethonium Bromide

Synonyms : Hexamethonium bromide; Esametina; Simpatoblock; Vegolysen

Cat No. : M15035

CAS Number : 55-97-0

Molecular Formula : C₁₂H₃₀Br₂N₂

Formula Weight : 362.19

Chemical Name : N1,N1,N1,N6,N6,N6-hexamethylhexane-1,6-diaminium bromide

Description : Hexamethonium Bromide is a selective antagonist of neuronal-type nicotinic AChR in ganglia.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : mAChR; Dopamine

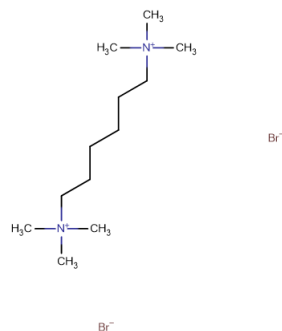
Solubility : Water: 73 mg/mL (201.55 mM)

SMILES : C[N+](CCCCC[N+](C)(C)C)C.[Br-].[Br-]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Rang HP, et al. Br J Pharmacol, 1984, 81(3), 519-53