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**Product Data Sheet**

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Product Name: Scopolamine N-oxide hydrobromide (Hyoscine N-oxide hydrobromide)  
Cat. No.: GC30901

**Chemical Properties**

Cas. No. 6106-81-6

SMILES Br[H].C[N]1([O])[C@H]2[C@@H](O3)[C@@H]3[C@@H]1C[C@H](OC([C@@H](C4=CC=CC=C4)CO)=O)C2

Formula  $C_{17}H_{22}BrNO_5$  M.Wt 400.26

Solubility DMSO : 300 mg/mL (749.51 mM) Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

Scopolamine N-Oxide (Hyoscine N-oxide, Genoscolamine) is a muscarinic antagonist used to study binding characteristics of muscarinic cholinergic receptors.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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