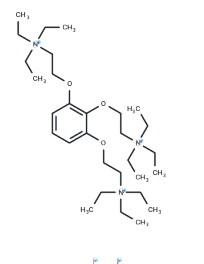


Gallamine triethiodide

Chemical Properties

CAS No. : 65-29-2
Formula: C₃₀H₆₀I₃N₃O₃
Molecular Weight: 891.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Gallamine triethiodide (Benzkurin), a synthetic inhibiting drug, is nondepolarizing.
Targets(IC ₅₀)	AChR

Solubility Information

Solubility	Ethanol: < 1 mg/mL (insoluble or slightly soluble), DMSO: 93 mg/mL (104.3 mM), H ₂ O: 92 mg/mL (103.2 mM), < 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1217 mL	5.6083 mL	11.2167 mL
5 mM	0.2243 mL	1.1217 mL	2.2433 mL
10 mM	0.1122 mL	0.5608 mL	1.1217 mL
50 mM	0.0224 mL	0.1122 mL	0.2243 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Huang XP, et al. Mol Pharmacol. 2005 Sep;68(3):769-78.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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