

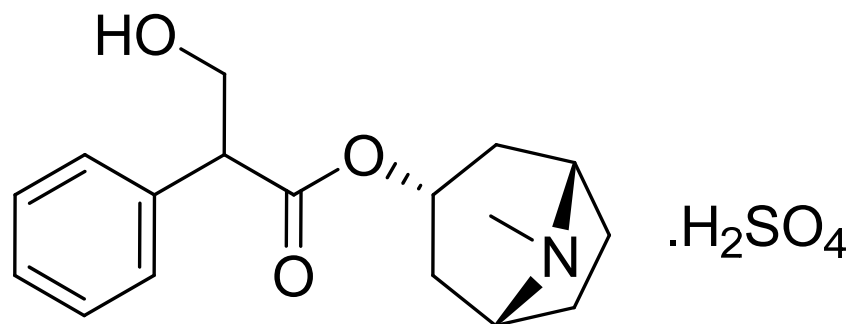
Anticholinergic drugs (Cholinergic receptor antagonist)

These are the drugs which block the action of acetylcholine on muscarinic and nicotinic receptor. These are known as cholinergic antagonist.

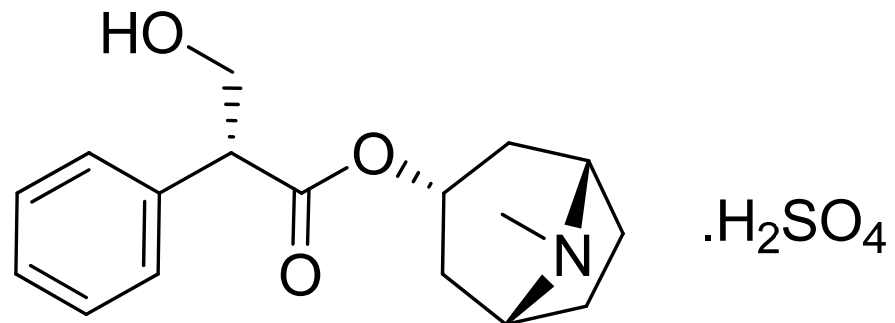
Classification

Anticholinergic drugs are mainly classified into two types based on their source of origin.

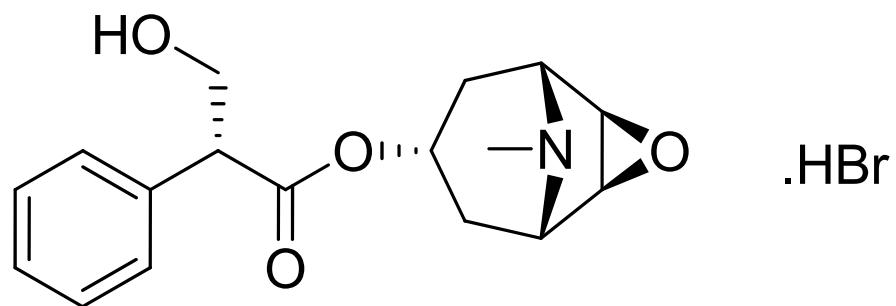
1. Natural anticholinergic drugs (**Solanaceous alkaloids**)



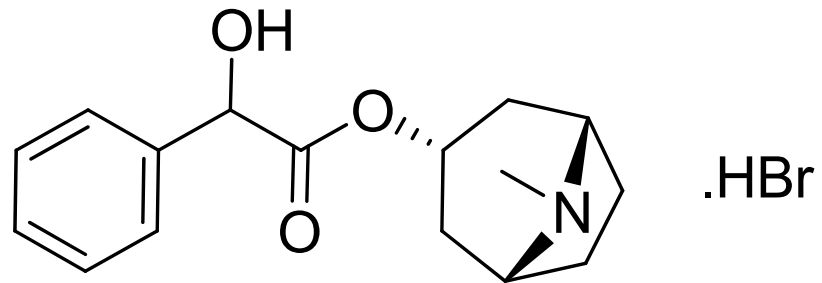
Atropine sulphate
(d- and l-hyoscyamine)



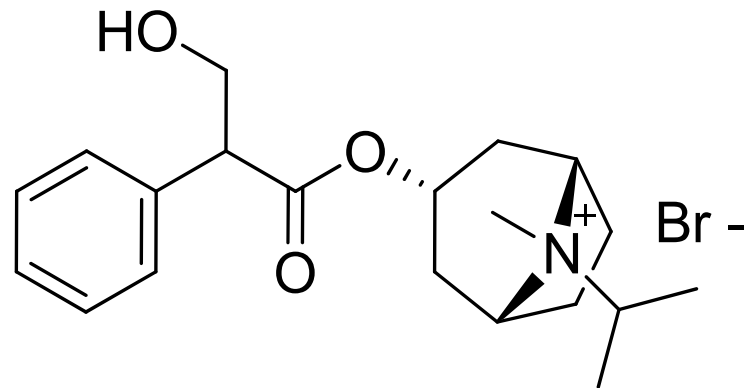
Hyoscyamine sulphate



Scopolamine hydrobromide



Homatropine hydrobromide

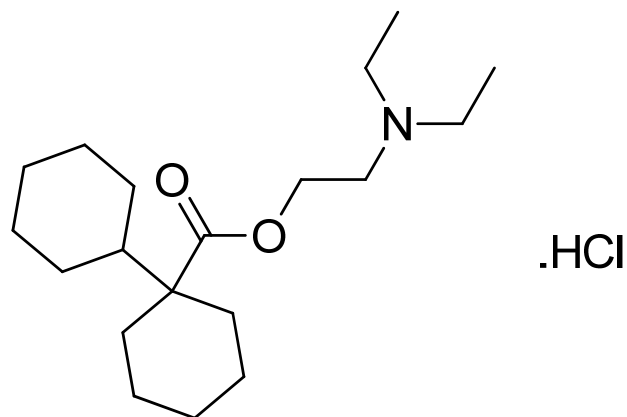


Ipratropium bromide

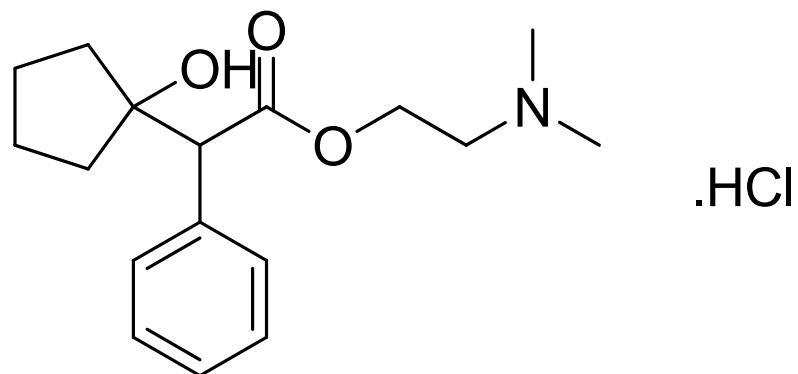


2. Synthetic cholinergic blocking agents

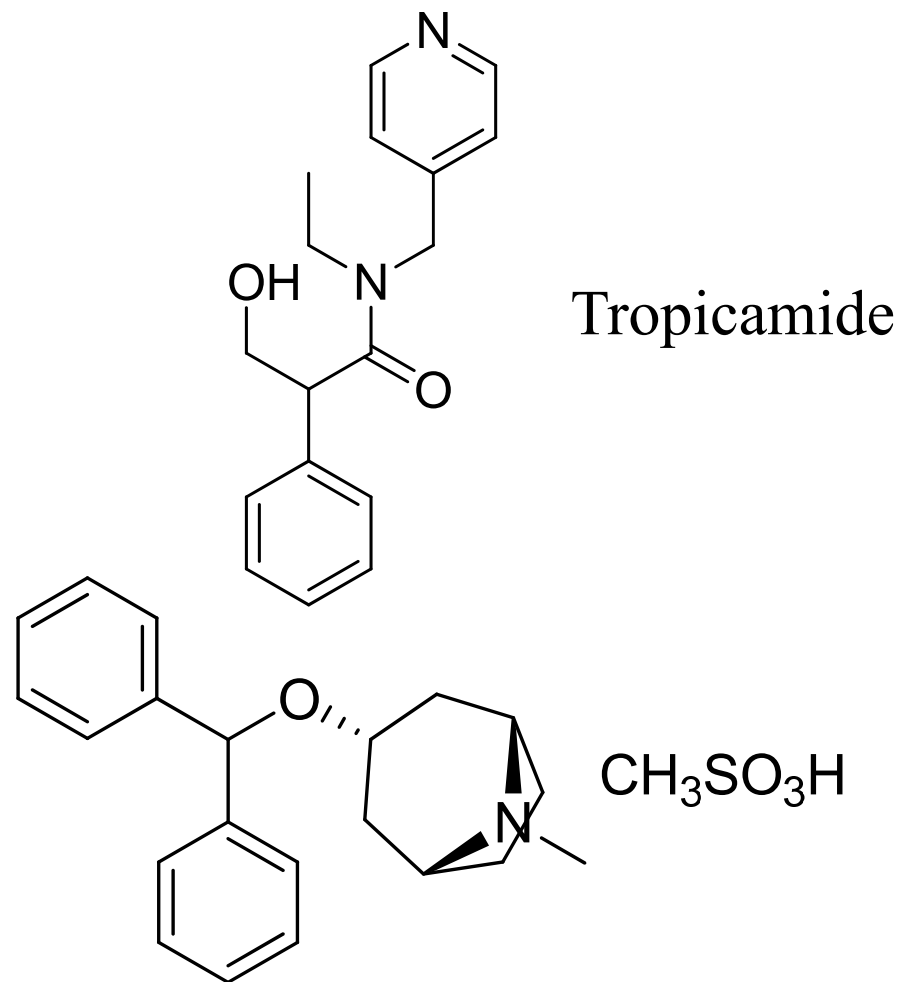
Compound containing tertiary amino group



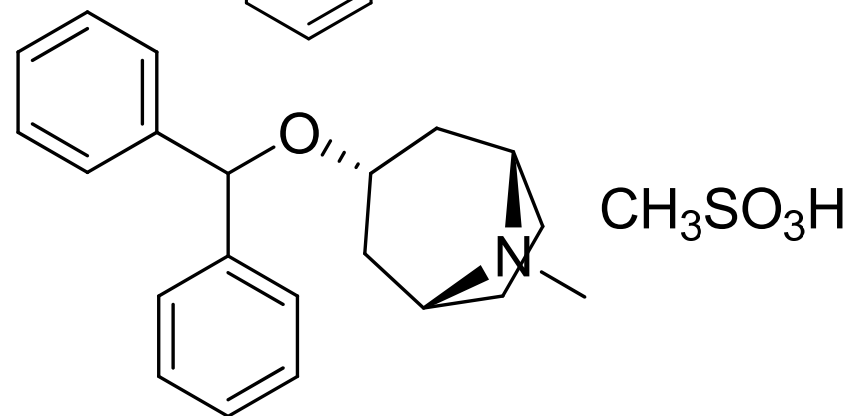
Dicyclomine hydrochloride



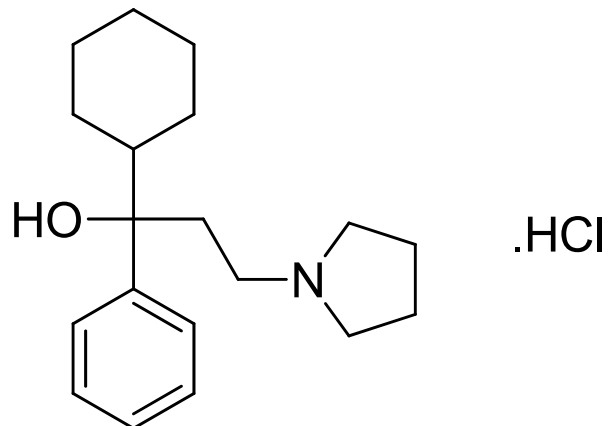
Cyclopentolate hydrochloride



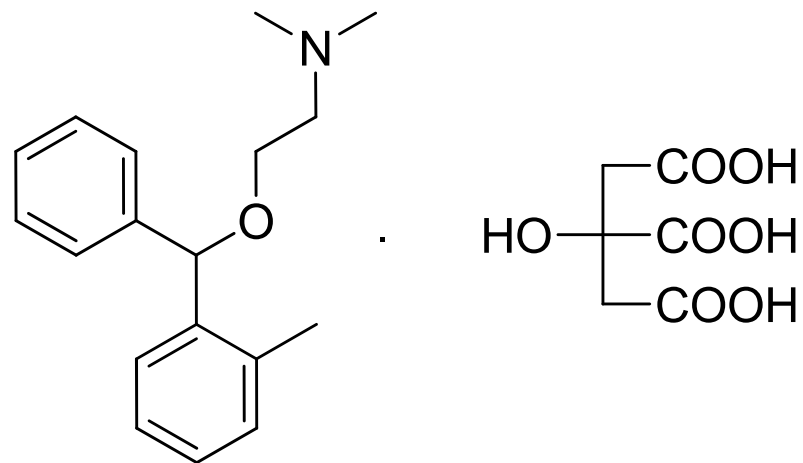
Tropicamide



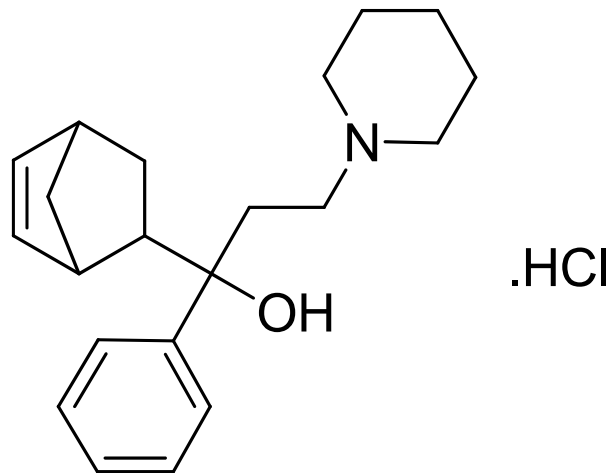
Benztropine mesylate



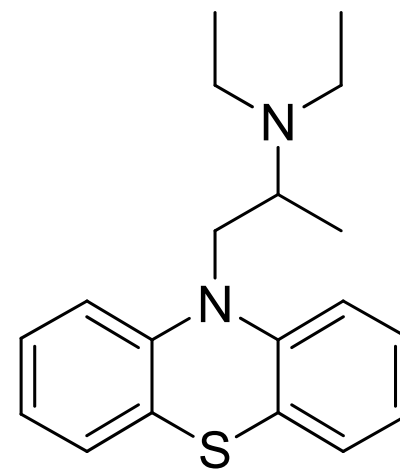
Procyclidine hydrochloride



Orphenadrine citrate

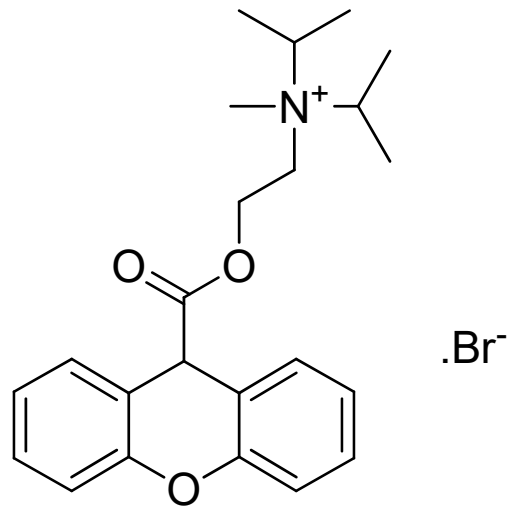


Biperidene hydrochloride

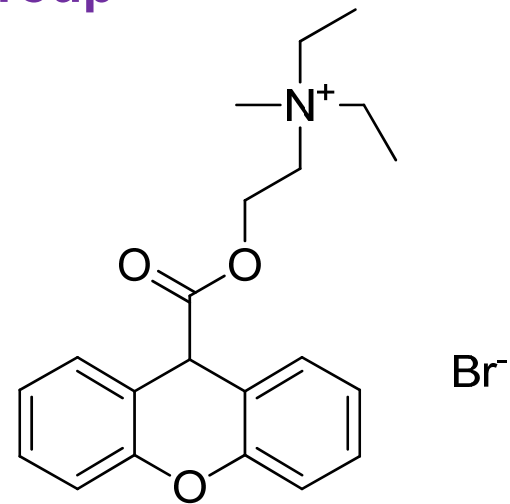


Ethopropazine

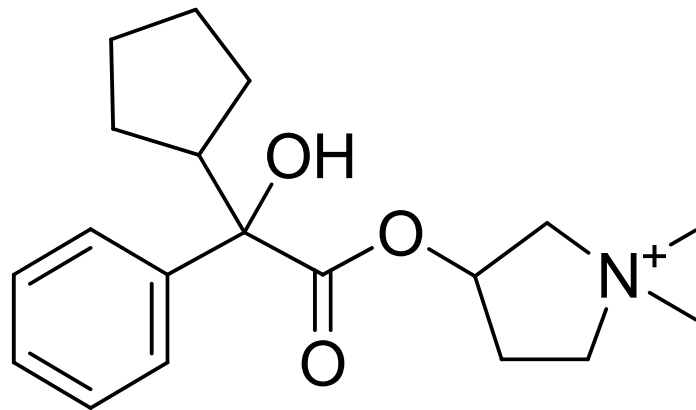
Compound containing quaternary amino group



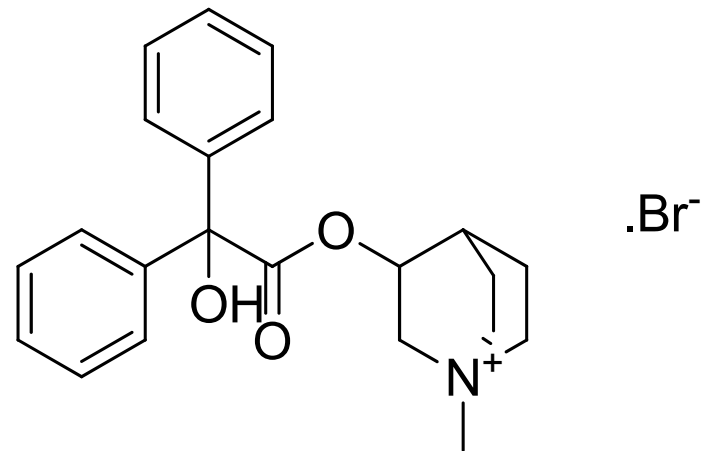
Propantheline bromide



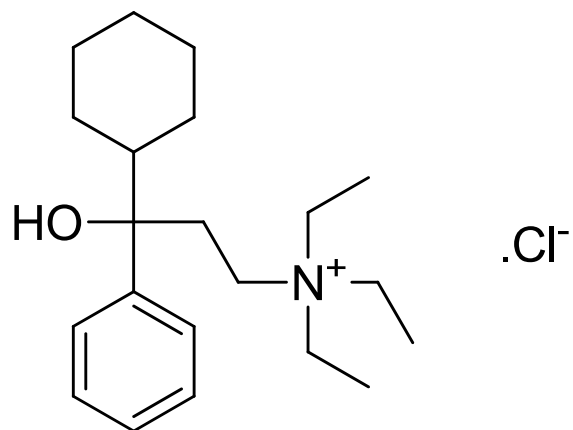
Methantheline bromide



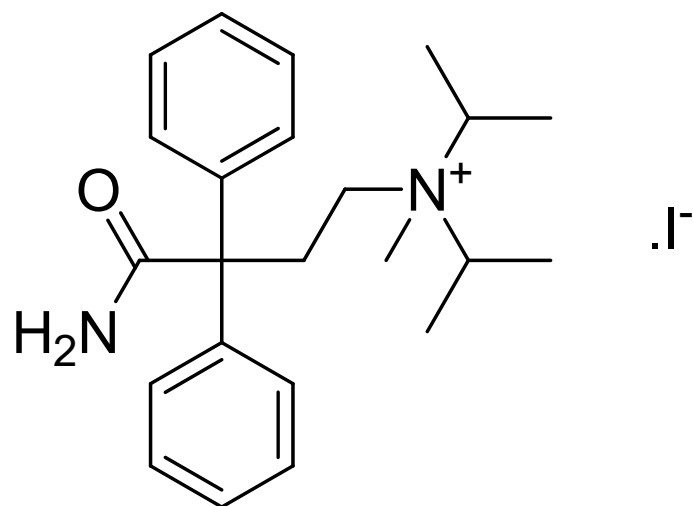
Glycopyrrolate



Clidinium bromide



Tridihexethyl chloride



Isopropamide iodide