

Neostigmine (Bromide)

Catalog No: tcsc2529



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

114-80-7

Formula:

$C_{12}H_{19}BrN_2O_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 38 mg/mL (125.33 mM)

Alternative Names:

Eustigmin bromide;Neoserine bromide

Observed Molecular Weight:

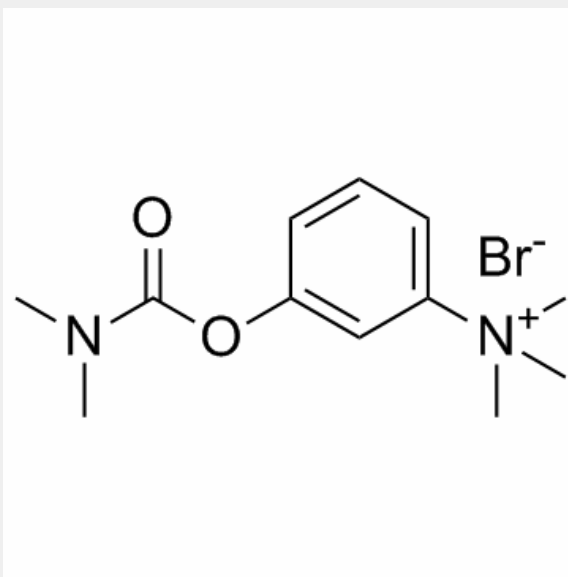
303.2

Product Description

Neostigmine Bromide is a cholinesterase inhibitor used in the treatment of myasthenia gravis.

Target: Cholinesterase

Neostigmine is a parasympathomimetic that acts as a reversible acetylcholinesterase inhibitor. Neostigmine enhances excitatory parasympathetic activity by competing with acetylcholine for attachment to acetylcholinesterase at sites of cholinergic transmission and enhancing cholinergic action. Neostigmine is a safe and effective treatment for acute colonic pseudo-obstruction [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!