Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Methscopolamine (bromide)

Catalog No: tcsc2386

Available Sizes

Size: 100mg

Size: 500mg

Specifications

CAS No:
155-41-9

Formula:
$C_{18}H_{24}BrNO_4$

Pathway:
Neuronal Signaling;GPCR/G Protein

Target:
mAChR;mAChR

Purity / Grade:
>98%

Solubility:
DMSO : ≥ 34 mg/mL (85.36 mM)

Alternative Names:
(-)-Scopolamine methyl bromide;Hyoscine methyl bromide

Observed Molecular Weight:
398.29

Product Description

Methscopolamine (Pamine) is a muscarinic acetylcholine receptor blocker.

Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Target: mAChR

Methylscopolamine is an oral medication used along with other medications to treat peptic ulcers by reducing stomach acid secretion. With the advent of proton pump inhibitors and antihistamine medications it is rarely used for this. It can also be used for stomach or intestinal spasms, to reduce salivation, and to treat motion sickness. From Wikipedia.

Methscopolamine (Pamine), an anti-acetylcholine drug, prevented ulcer formation, reduced further volume and acid output but produced a 3-4 fold increase in hexosamine concentration. Tissue (corpus and antrum) hexosamine was moderately reduced by restraint. In the corpus, this was counteracted by methscopolamine but antrum hexosamine was not influenced by this drug. The anti-ulcer property of methscopolamine may be due not only to its effect on acid secretion but also to the rise in gastric mucus concentration that it produced [1].