

Oxybutynin

Catalog No: tcsc2255



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

5633-20-5

Formula:

$C_{22}H_{31}NO_3$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

mAChR;mAChR

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

357.49

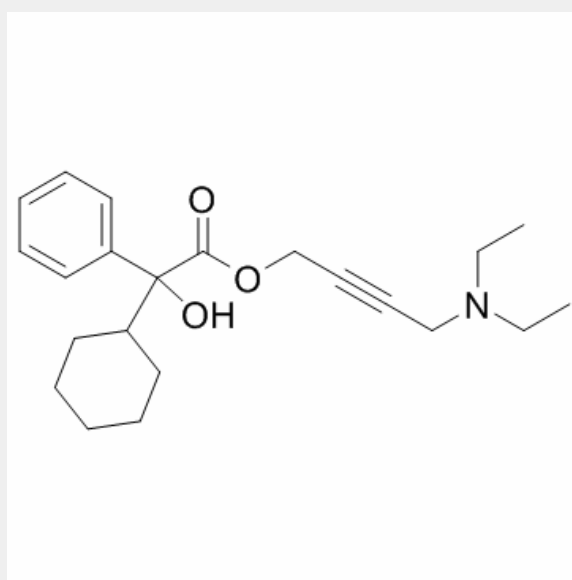
Product Description

Oxybutynin is an anticholinergic medication used to relieve urinary and bladder difficulties.

Target: mAChR

Oxybutynin is an anticholinergic medication used to relieve urinary and bladder difficulties, including frequent urination and inability to control urination (urge incontinence), by decreasing muscle spasms of the bladder. Oxybutynin competitively antagonizes the M1,

M2, and M3 subtypes of the muscarinic acetylcholine receptor. It also has direct spasmolytic effects on bladder smooth muscle as a calcium antagonist and local anesthetic, but at concentrations far above those used clinically. Oxybutynin is available orally in generic formulation or as the brand-names Ditropan, Lyrinel XL, or Ditrospan, as a transdermal patch under the brand name Oxytrol, and as a topical gel under the brand name Gelnique. Oxybutynin is also a possible treatment of hyperhidrosis (hyper-active sweating) [1-3].



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