

# Trimebutine

Catalog No: tcsc2450



## Available Sizes

Size: 5g



## Specifications

### CAS No:

39133-31-8

### Formula:

$C_{22}H_{29}NO_5$

### Pathway:

GPCR/G Protein;Neuronal Signaling

### Target:

Opioid Receptor;Opioid Receptor

### Purity / Grade:

>98%

### Solubility:

10 mM in DMSO

### Observed Molecular Weight:

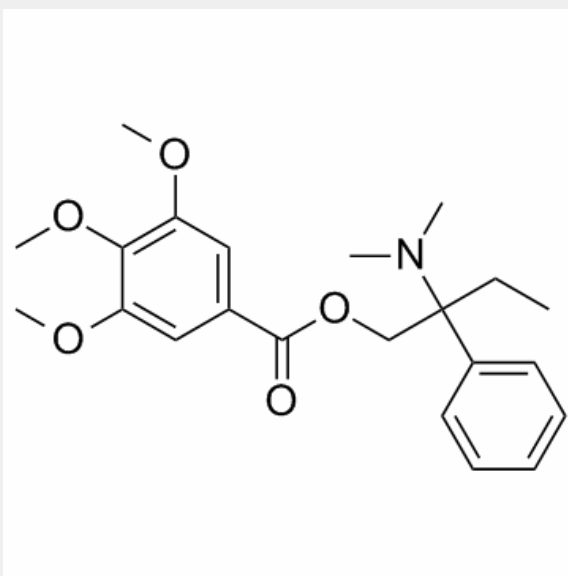
387.47

## Product Description

Trimebutine is a drug with antimuscarinic and weak mu opioid agonist effects.

Target: Opioid Receptor

Trimebutine is an agonist of peripheral mu, kappa and delta opiate receptors, used as spasmolytic agent for treatment of both acute and chronic abdominal pain [1]. The major product from drug metabolism of trimebutine in human beings is nor-trimebutine, which comes from removal of one of the methyl groups attached to nitrogen. Trimebutine exerts its effects in part due to causing a premature activation of phase III of the migrating motor complex in the digestive tract [2, 3].



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