

Naratriptan (hydrochloride)

Catalog No: tcsc2132



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

143388-64-1

Formula:

$C_{17}H_{26}ClN_3O_2S$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

5-HT Receptor;5-HT Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 35 mg/mL (94.10 mM)

Alternative Names:

GR-85548A hydrochloride

Observed Molecular Weight:

371.93

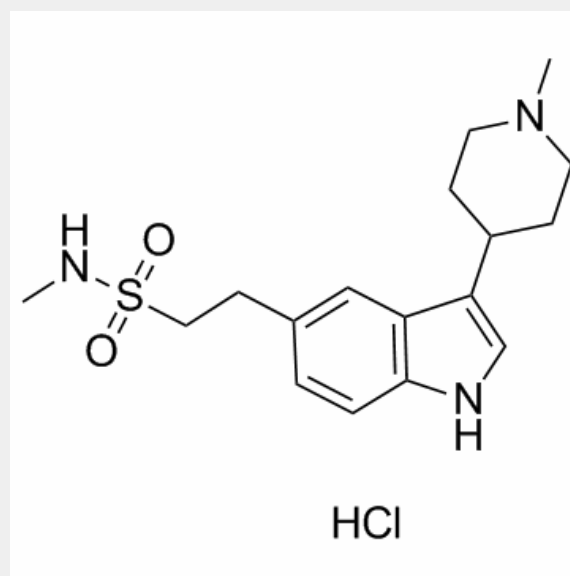
Product Description

Naratriptan hydrochloride is a selective 5-HT₁ receptor subtype agonist and is a triptan drug that is used for the treatment of migraine headaches.

Target: 5-HT₁ Receptor

Naratriptan is a triptan drug marketed by GlaxoSmithKline and is used for the treatment of migraine headaches. Naratriptan is available in 2.5 mg tablets. It is a selective 5-HT₁ receptor subtype agonist. Naratriptan is used for the treatment of the acute migraine attacks and the symptoms of migraine, including severe, throbbing headaches that sometimes are accompanied by nausea and sensitivity to sound or light.

The causes of migraine are not clearly understood; however, the efficacy of naratriptans and other triptans is believed to be due to their activity as 5HT (serotonin) agonists. A meta-analysis of 53 clinical trials has shown that all triptans are effective for treating migraine at marketed doses and that naratriptan, although less effective than sumatriptan and rizatriptan was more effective than placebo in reducing migraine symptoms at two hours and efficacy was demonstrated in almost two thirds of subjects after four hours of treatment.



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