

Tamsulosin

Catalog No: tcsc2896



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

106133-20-4

Formula:

$C_{20}H_{28}N_2O_5S$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

DMSO: ≥ 51.9 mg/mL

Observed Molecular Weight:

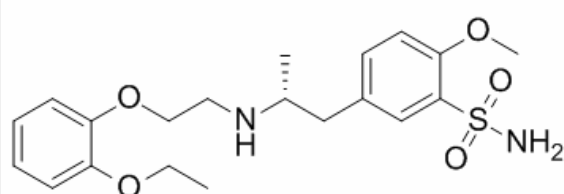
408.51

Product Description

Tamsulosin is a selective $\alpha 1$ receptor antagonist.

Target: $\alpha 1$ receptor

Tamsulosin is a selective α_1 receptor antagonist that has preferential selectivity for the α_{1A} receptor in the prostate versus the α_{1B} receptor in the blood vessels. Tamsulosin-treated patients had a 0.30-fold lower risk of developing acute urinary retention compared with control patients. None of the International Continence Society male questionnaire domain scores showed significant changes between the groups [1]. tamsulosin can be recommended for treating men after catheterization for AUR, and can reduce the likelihood of the need for re-catheterization [2].



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