

Terazosin

Catalog No: tcsc2429



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

63590-64-7

Formula:

$C_{19}H_{25}N_5O_4$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

387.43

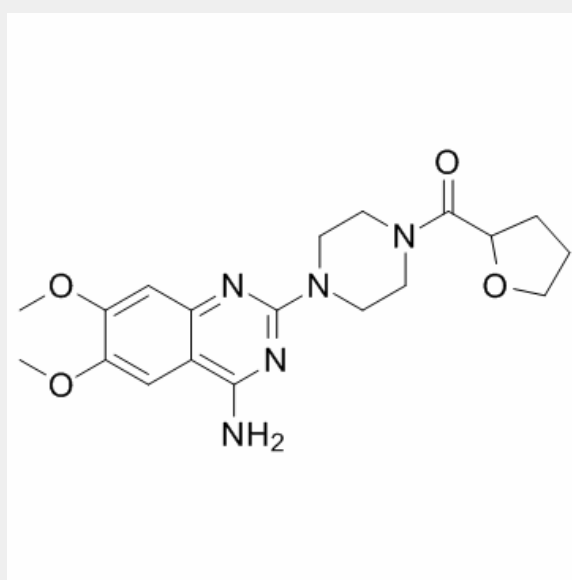
Product Description

Terazosin is a selective alpha1-antagonist used for treatment of symptoms of benign prostatic hyperplasia (BPH).

Target: Alpha-1 Adrenergic Receptor

Terazosin is selective for alpha 1A-adrenoceptors which appear to dominate in the human prostate; the therapeutic relevance of this selectivity remains to be assessed in clinical studies [1]. Administration of terazosin 1 mg orally for 28 d. Terazosin initially shifted

the dose-response curve of phenylephrine to the right, with a significant increase in ED50 for phenylephrine from a control value of 102 to 759 ng/min on day 1 of terazosin (P



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