

Brimonidine

Catalog No: tcsc2892



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

59803-98-4

Formula:

$C_{11}H_{10}BrN_5$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

DMSO : 50 mg/mL (171.16 mM; Need ultrasonic)

Alternative Names:

UK 14304;AGN190342

Observed Molecular Weight:

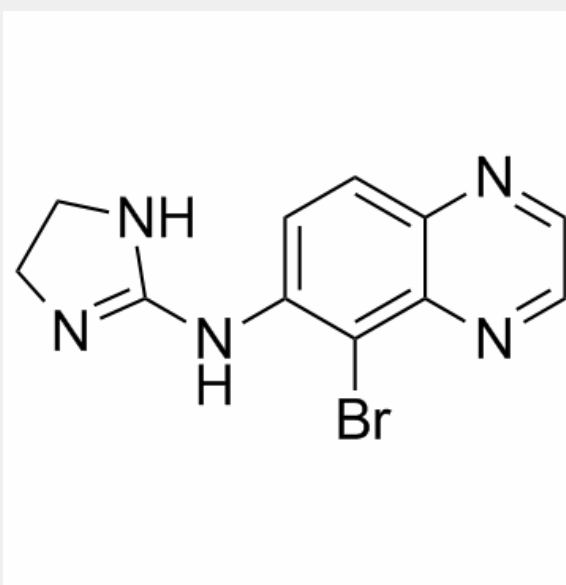
292.13

Product Description

Brimonidine (UK 14304) is a full α 2-adrenergic receptor (α 2-AR) agonist.

IC50 & Target: α 2-adrenergic Receptor.

In Vitro: [3H]Brimonidine (UK 14304) is a full agonist at alpha 2-adrenergic receptors. [3H]Brimonidine (UK 14304) labels at least 2 specific binding sites in human brain that both have the characteristics of an alpha 2-adrenergic binding site. GTP decreases agonist binding at both of these sites, but with different potencies at each site [1-3].



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