

Talipexole dihydrochloride

Catalog No: tcsc0377



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

36085-73-1

Formula:

$C_{10}H_{17}Cl_2N_3S$

Pathway:

GPCR/G Protein;Neuronal Signaling;GPCR/G Protein;Neuronal Signaling;GPCR/G Protein

Target:

Dopamine Receptor;Dopamine Receptor;Adrenergic Receptor;5-HT Receptor;5-HT Receptor

Purity / Grade:

>98%

Solubility:

DMSO : 28 mg/mL (99.21 mM; Need ultrasonic and warming)

Alternative Names:

B-HT 920

Observed Molecular Weight:

282.23

Product Description

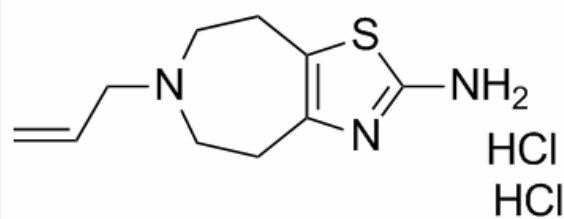
B-HT 920(Talipexole 2HCl) is a dopamine D2 receptor agonist, α 2-adrenoceptor agonist and 5-HT3 receptor antagonist, which displays antiParkinsonian activity.

IC50 Value: 25 nM(Adrenergic receptor α -2, rat)

Target: Adrenergic Receptor; 5-HT Receptor; Dopamine Receptor

in vitro: N/A

in vivo: Intravenous injection of 30 micrograms/kg of B-HT 920 into cats lead initially to an increase in blood pressure and then to a long-lasting decrease in blood pressure and heart rate. Vagally mediated reflex bradycardia elicited by angiotensin injection in beta-adrenoceptor-blocked dogs was facilitated by intracisternal injection of 10 micrograms/kg B-HT 920.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!