

Fenspiride (Hydrochloride)

Catalog No: tcsc0764



Available Sizes

Size: 100mg



Specifications

CAS No:

5053-08-7

Formula:

$C_{15}H_{21}ClN_2O_2$

Pathway:

Immunology/Inflammation;GPCR/G Protein;GPCR/G Protein

Target:

Histamine Receptor;Histamine Receptor;Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

296.79

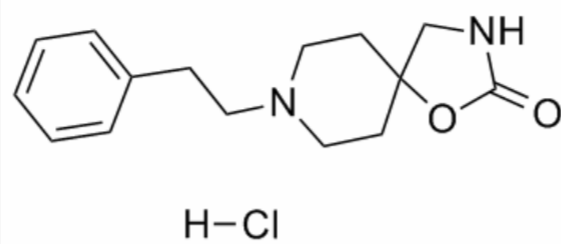
Product Description

Fenspiride Hcl is an α adrenergic and H1 histamine receptor antagonist.

IC50 value:

Target: Adrenergic receptor; H1 receptor

Fenspiride hydrochloride is a bronchodilator with anti-inflammatory properties. Fenspiride hydrochloride inhibits mucus secretion and reduces the release of tachykinins at a prejunctional level. Fenspiride hydrochloride also may be an antagonist at α adrenergic and H1 histamine receptors.



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