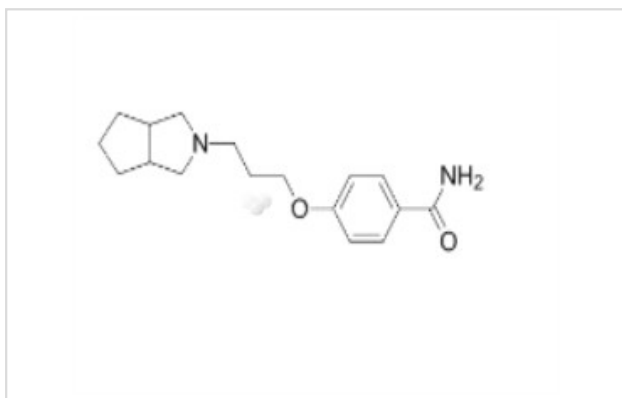


Description

Product Name	S-38093
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histamine Receptor antagonist
Calculated MW	288.38
Formulation	C17H24N2O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous SystemSMILES:CCN(CC)CCC1C(CC(=O)NC1=O)C2=CC=CC=C2Pathways:GPCR/G Protein; Immunology/Inflammation; NeuroscienceReceptor:Human H3 receptor; Mouse H3 receptor; Rat H3 receptorBoiling pt:Melting pt:Solubility:15mg/mL in DMSOAppearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

- 1.Guilloux JP, et al. S 38093, a histamine H3 antagonist/inverse agonist, promotes hippocampal neurogenesis and improves context discrimination task in aged mice. Sci Rep. 2017 Feb 20;7:42946.2. Sors A, et al. Mechanistic characterization of S 38093, a novel inverse agonist at histamine H3 receptors. Eur J Pharmacol. 2017 May 15;803:11-23

Note: This product is for in vitro research use only