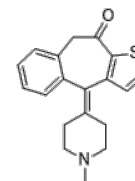


Product Name : Ketotifen
Cat. No. : PC-23486
CAS No. : 34580-13-7
Molecular Formula : C₁₉H₁₉NOS
Molecular Weight : 309.43
Target : Histamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Ketotifen (HC 20-511) is an orally active second-generation noncompetitive histamine 1 (H₁) receptor blocker and mast cell stabilizer, also is a PDE8B inhibitor.

Ketotifen blocks 6-phosphogluconate dehydrogenase (PGD) in vitro.

Ketotifen also has antiviral activity against SARS-CoV-2 and influenza virus.

Ketotifen reduces activation of primordial follicles in mouse ovaries.

References

Madsen JF, et al. Mol Reprod Dev. 2023 Jun;90(6):378-388.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com