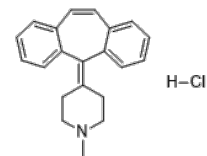


Product Name : Cyproheptadine
Cat. No. : PC-26505
CAS No. : 969-33-5
Molecular Formula : C₂₁H₂₂ClN
Molecular Weight : 323.86
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

Cyproheptadine hydrochloride is a potent and orally active 5-HT_{2A} receptor antagonist and histamine H₁ receptor (HRH₁) inverse agonist, promotes FOXO3 nuclear translocation and increases FOXO target genes while suppressing inflammation.

References

Kurakazu I, et al. J Clin Invest. 2025 Aug 28;135(21):e183588.

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

E-mail: tech@probechem.com