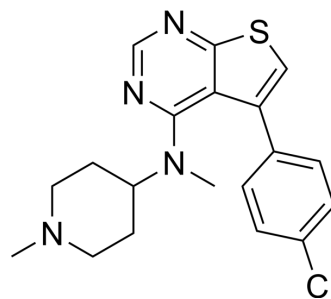


H4R antagonist 3

Cat. No.:	HY-156667
CAS No.:	1003091-20-0
Molecular Formula:	C ₁₉ H ₂₁ ClN ₄ S
Molecular Weight:	372.91
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	H4R antagonist 3 (Example 18) is a histamine-4 receptor antagonist with an EC ₅₀ of ∅10 mM. H4R antagonist 3 can be used for the research of prevention of inflammatory, autoimmune, allergic, and ocular diseases ^[1] .
IC ₅₀ & Target	EC50: ∅10 mM (histamine-4 receptor) ^[1]

REFERENCES

[1]. Allen J. Borchart, et al. Aminopyrimidine inhibitors of histamine receptors for the treatment of disease. Patent US20100063047A1.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA