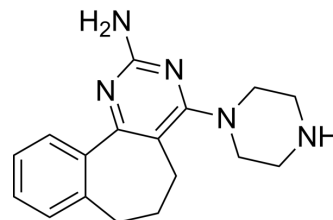


A-940894

Cat. No.:	HY-113669
CAS No.:	1027330-82-0
Molecular Formula:	C ₁₇ H ₂₁ N ₅
Molecular Weight:	295.38
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	A-940894 is a potent histamine H ₄ receptor antagonist, with K _i values of 7.6 nM (rat H ₄) and 71 nM (human H ₄). A-940894 exhibits with anti-inflammatory properties ^[1] .
IC ₅₀ & Target	Ki: 7.6 nM (rat H ₄), 71 nM (human H ₄) ^[1] .

REFERENCES

[1]. M I Strakhova, et al. In vitro and in vivo characterization of A-940894: a potent histamine H₄ receptor antagonist with anti-inflammatory properties. Br J Pharmacol. 2009 May;157(1):44-54.

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