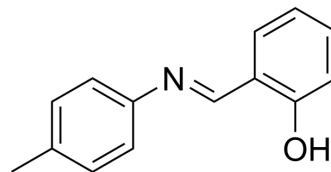


Xanthine oxidase-IN-13

Cat. No.:	HY-161455
Molecular Formula:	C ₁₄ H ₁₃ NO
Molecular Weight:	211.26
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Xanthine oxidase-IN-13 (Compound 10) is a selective xanthine oxidase inhibitor (IC₅₀: 149.56 μM for bovine xanthine oxidase). Xanthine oxidase-IN-13 can be used for research of inflammatory arthritis^[1].

REFERENCES

[1]. Bellahcene F, et al. Unveiling potent Schiff base derivatives with selective xanthine oxidase inhibition: In silico and in vitro approach. Saudi Pharm J. 2024 May;32(5):102062.

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