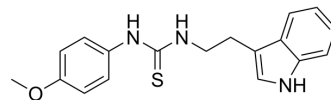


Urease-IN-6

Cat. No.:	HY-W278232
CAS No.:	362502-79-2
Molecular Formula:	C ₁₈ H ₁₉ N ₃ OS
Molecular Weight:	325.43
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Urease-IN-6 is a potent inhibitor of Urease with an IC₅₀ of 14.2 μM. Urease-IN-6 can be used in study peptic and gastric ulcers [1].

REFERENCES

[1]. Kanwal, et al. Syntheses, in vitro urease inhibitory activities of urea and thiourea derivatives of tryptamine, their molecular docking and cytotoxic studies. Bioorg Chem. 2019 Mar;83:595-610.

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