Product Data Sheet

Urease-IN-9

Cat. No.:HY-156369Molecular Formula: $C_{21}H_{21}NO_5$ Molecular Weight:367.4

Target: Bacterial Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Urease-IN-9 (Compound 1e) is an urease inhibitor (IC $_{50}$: 19.5? μ M) $^{[1]}$.

REFERENCES

[1]. Onocha PA, et al. Partial syntheses of aromatic amides: their anti-urease potential and docking studies. J Biomol Struct Dyn. 2023 Oct 3:1-12.

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