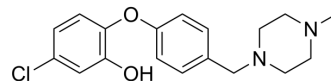


TgENR-IN-1

Cat. No.:	HY-160611
CAS No.:	1428626-91-8
Molecular Formula:	C ₁₈ H ₂₁ ClN ₂ O ₂
Molecular Weight:	332.82
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TgENR-IN-1 (Compound 5a) is an inhibitor for *Toxoplasma gondii* enoyl reductase (TgENR), which inhibits 25% TgENR at 1 μM. TgENR-IN-1 exhibits toxicity with an IC₅₀ of >10 μM in parasite tissue^[1].

REFERENCES

[1]. Cheng G, et al., Design, synthesis, and biological activity of diaryl ether inhibitors of *Toxoplasma gondii* enoyl reductase. *Bioorg Med Chem Lett*. 2013 Apr 1;23(7):2035-43.

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