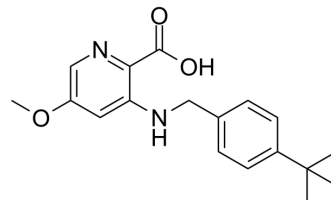


Antiparasitic agent-21

Cat. No.:	HY-157466
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₃
Molecular Weight:	314.38
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiparasitic agent-21 (compound 28) has selectively antiparasitic activity against *Naegleria fowleri* with an EC₅₀ of 0.92 μM. Antiparasitic agent-21 has excellent blood-brain barrier permeability^[1].

REFERENCES

[1]. Pomeroy J M, et al. Synthesis and Evaluation of Benzylamine Inhibitors of Neuropathogenic *Naegleria fowleri* "Brain-Eating" Amoeba[J]. ACS Medicinal Chemistry Letters, 2023.

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