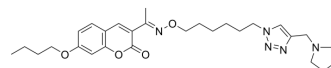


Antileishmanial agent-15

Cat. No.:	HY-149956
CAS No.:	2934738-38-0
Molecular Formula:	C ₂₈ H ₃₉ N ₅ O ₄
Molecular Weight:	509.64
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antileishmanial agent-15 (compound 13c) is a potent antileishmanial agent. Antileishmanial agent-15 shows antileishmanial and cytotoxic activity against L. major promastigotes and amastigotes, with IC₅₀ values of 0.78 and 0.99 μM, respectively^[1].

REFERENCES

[1]. Hassan NW, et, al. Modulating leishmanial pteridine metabolism machinery via some new coumarin-1,2,3-triazoles: Design, synthesis and computational studies. Eur J Med Chem. 2023 May 5;253:115333.

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