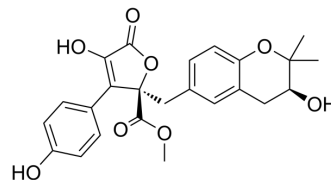


Butyrolactone V

Cat. No.:	HY-N8383
CAS No.:	1151509-01-1
Molecular Formula:	C ₂₄ H ₂₄ O ₈
Molecular Weight:	440.44
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Butyrolactone V is a butanolide compound. Butyrolactone V shows antiplasmodial activity against Plasmodium falciparum K1 with an IC ₅₀ of 7.9 µg/ml ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. Haritakun R, et al. Butyrolactones from the fungus *Aspergillus terreus* BCC 4651. *Chem Pharm Bull (Tokyo)*. 2010;58(11):1545-1548.

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