



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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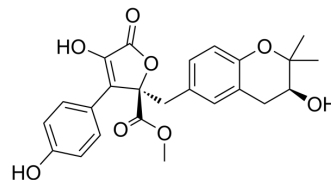
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Butyrolactone V

| | |
|--------------------|---|
| 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.

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