

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

Proteins

## **Guajadial C**

Cat. No.: HY-133219 CAS No.: 1529775-02-7 Molecular Formula:  $C_{30}H_{34}O_{5}$ 

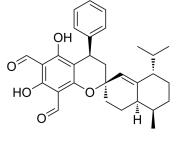
Molecular Weight: 474.59

Target: Topoisomerase

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Guajadial C is a Top1 catalytic inhibitor that delays Top1 poison-mediated DNA damage. Guajadial C shows cytotoxicity against cancer  $cells^{[1]}$ .

## **REFERENCES**

[1]. Qin XJ, et al. Meroterpenoids with Antitumor Activities from Guava (Psidium guajava). J Agric Food Chem. 2017 Jun 21;65(24):4993-4999.

Caution: Product has not been fully validated for medical applications. For research use only.

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