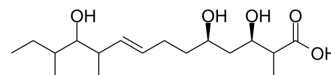


Eucalyptacid A

| | |
|--------------------|---|
| Cat. No.: | HY-N10288 |
| CAS No.: | 2940889-52-9 |
| Molecular Formula: | C ₁₇ H ₃₂ O ₅ |
| Molecular Weight: | 316.43 |
| Target: | Fungal; Endogenous Metabolite |
| Pathway: | Anti-infection; Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | Eucalyptacid A, an antifungal metabolite, exhibits antifungal activities against <i>Alternaria solani</i> , with MIC values from 6.25 to 50 μM ^[1] . |
| IC ₅₀ & Target | Microbial Metabolite |

REFERENCES

[1]. Gao YQ, et al. Isolation and Characterization of Antifungal Metabolites from the *Melia azedarach*-Associated Fungus *Diaporthe eucalyptorum*. *J Agric Food Chem*. 2020 Feb 26;68(8):2418-2425.

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