Product Data Sheet

ent-17-Hydroxykaur-15-en-19-oic acid

Cat. No.:HY-N3816CAS No.:35030-38-7Molecular Formula: $C_{20}H_{30}O_3$ Molecular Weight:318.45Target:Others

HO HO OF

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

Analysis.

Others

BIOLOGICAL ACTIVITY

Description

Pathway:

ent-17-Hydroxykaur-15-en-19-oic acid is a ent-kaurenediterpene that can be isolated from the leaves of Laetia thamnia L. .ent-17-Hydroxykaur-15-en-19-oic acid was cytotoxic to human prostate LNCaP2 cells with IC_{50} 17.63mg/mL^[1].

REFERENCES

[1]. Pugazhendhi,D et al. "Effect of sulphation on the oestrogen agonist activity of thephytoestrogens genistein and daidzein in MCF-7 human breast cancer cells." The Journal of endocrinology vol. 197,3 (2008): 503-15. doi:10.1677/JOE-07-0384

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

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