Product Data Sheet

(24S)-Cycloartane-3β,24,25-triol

Cat. No.: HY-N3661 CAS No.: 57576-29-1 Molecular Formula: $C_{30}H_{52}O_{3}$ Molecular Weight: 460.73 Target: Bacterial

Pathway: Anti-infection

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

BIOLOGICAL ACTIVITY

Description

(24S)-Cycloartane-3β,24,25-triol, a cycloartane, has antitubercular activity against Mycobacterium tuberculosis H37Rv (MIC: $32 \mu g/mL$). (24S)-Cycloartane- 3β ,24,25-triol can be isolated from the flowers of Chrysanthemum morifolium^[1].

REFERENCES

[1]. Akihisa T, et al. Antitubercular activity of triterpenoids from Asteraceae flowers. Biol Pharm Bull. 2005 Jan;28(1):158-60.

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