## **Product** Data Sheet

## Lanosta-7,9(11),24-trien-3α-hydroxy-26-oic acid

Cat. No.:HY-N11644CAS No.:111372-80-6Molecular Formula: $C_{30}H_{46}O_3$ Molecular Weight:454.68Target:Others

HO HO

Analysis.

Others

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

Storage:

Lanosta-7,9(11),24-trien-3 $\alpha$ -hydroxy-26-oic acid, also known as ganoderic acid 24. Lanosta-7,9(11),24-trien-3 $\alpha$ -hydroxy-26-oic acid shows high cytotoxicity against cancer cells, such as human lung cancer cells CH27, melanoma cells M21, and oral cancer cells HSC-3<sup>[1]</sup>.

## **REFERENCES**

[1]. Isaka M, et al. Lanostane triterpenes from cultures of the Basidiomycete Ganoderma orbiforme BCC 22324. Phytochemistry. 2013 Mar;87:133-9.

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

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