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### **Product** Data Sheet

## 1-Dehydroxy-23-deoxojessic acid

Cat. No.:HY-N1622CAS No.:149252-87-9Molecular Formula: $C_{33}H_{54}O_3$ Molecular Weight:498.78Target:OthersPathway:Others

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

Analysis.

#### **BIOLOGICAL ACTIVITY**

Description

Storage:

1-Dehydroxy-23-deoxojessic acid (compound 10) is a cycloartane-type triterpene. 1-Dehydroxy-23-deoxojessic acid exhibits cytotoxicity against murine colon 26-L5 carcinoma cells, with an  $EC_{50}$  of 62.38  $\mu M^{[1]}$ .

#### **REFERENCES**

[1]. Banskota AH, et, al. Cytotoxic cycloartane-type triterpenes from Combretum quadrangulare. Bioorg Med Chem Lett. 1998 Dec 15;8(24):3519-24.

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