Product Data Sheet

Bauer-7-ene-3 β ,16 α -diol

Cat. No.: HY-N8971

CAS No.: 214351-30-1

Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.72

Target: Bacterial

Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Storage:

Bauer-7-ene-3 β ,16 α -diol, a triterpenoid, is a natural product that can be isolated from dried flower buds of Tussilago farfara L. or Petasites tricholobus (Compositae). Bauer-7-ene-3 β ,16 α -diol shows medium antibacterial activity against E. coli^[1].

REFERENCES

[1]. Xie WD, Zhang Q, Li PL, Jia ZJ. Two triterpenoids and other constituents from Petasites tricholobus. Phytochemistry. 2005 Oct;66(19):2340-5.

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