

Oleanolic Acid

Cat. No. CEI-0381

Lot. No. (See product label)

Introduction

Description

Oleanolic acid(Caryophyllin) is a naturally occurring triterpenoid, widely distributed in food and medicinal plants, related to betulinic acid. It is relatively non-toxic, antitumor, and hepatoprotective, as well as exhibiting antiviral properties. An extremely potent synthetic triterpenoid analogue of oleanolic acid was found in 2005, which are powerful inhibitors of cellular inflammatory processes.

Synonyms

Caryophyllin, Astrantiagenin C, Giganteumgenin C, Virgaureagenin B

Product Information

CAS No. 508-02-1

Molecular Formula C₃₀H₄₈O₃

Molecular Weight 456.7

Purity >99%

Targets PI3K, mTOR

Solubility DMSO 21 mg/mL, Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder