

Betulin

Cat. No. CEI-0668

Lot. No. (See product label)

Introduction

Description A specific, small molecule inhibitor of SREBP (Sterol Regulatory Element-Binding Proteins). Betulin decreases lipid levels, enhances insulin sensitivity, and reduces the development of atherosclerotic plaques. Betulin can serve as a lead compound for pharmacological control of metabolic diseases.

Product Information

Appearance White solid

CAS No. 473-98-3

Molecular Formula C₃₀H₅₀O₂

Chemical Name Lup-20(29)-ene-3 β ,28-diol

Molecular Weight 340.42

Purity >97% by HPLC

Targets SREBP

Solubility DMSO (~ 100 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack