

## 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** C<sub>30</sub>H<sub>50</sub>O<sub>2</sub>

**Chemical Name** Lup-20(29)-ene-3b,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