Creative Enzymes®

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	$C_{30}H_{50}O_2$
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