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DATASHEET

Betulinic acid

Product overview

Name	Betulinic acid
Cat No	HB3799
Purity	>99%
Description	Apoptosis inducer

Biological Data

Biological description	Anti-HIV compound. Anticancer compound. Apoptosis inducer. Modulator of NF-kappaB. Potent DNA topoisomerase II inhibitor. Potent proteasome activator. Antimalarial compound.
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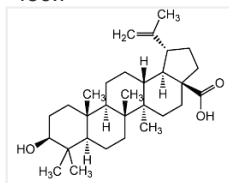
Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight
Chemical structure

456.7



Molecular Formula
CAS Number
PubChem identifier
SMILES

C₃₀H₄₈O₃

472-15-1

64971

O[C@H]1CC[C@@]2(C)[C@](CC[C@]3(C)[C@@]([H])2CC[C@@]4([H])[C@](C)3CC[C@]5([C@](O)=O)[C@@]([H])4[C@H]([C@@](C)=C)CC5)([H])C(C)1C

QGJZLNKBHJESQX-FZFNOLFKSA-N

InChiKey
Appearance

White to off-white solid