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DATASHEET

Celastrol

Product overview

Name	Celastrol
Cat No	HB4605
Purity	>98%
Description	Anti-oxidant, anti-inflammatory compound with many actions. Topoisomerase II inhibitor.

Biological Data

Biological description	Anti-oxidant, anti-inflammatory compound with many actions. Topoisomerase II and NF-κB inhibitor. Modulates various signaling pathways. Also inhibits 20S proteasome chymotrypsin-like activity.
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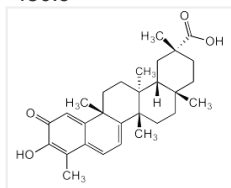
Solubility & Handling

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

450.6



Molecular Formula
CAS Number
PubChem identifier
SMILES

C₂₉H₃₈O₄

34157-83-0

122724

O=C2C(O)=C(C)C1=CC=C([C@](CC[C@]5(C)[C@]([H])4C[C@](C)([C@@](O)=O)CC5)(C)[C@@]4

(C)CC3)[C@]3(C)C1=C2

KQJSQWZMSAGSHN-JJWQIEBTA-N

InChiKey
Appearance

Red solid