

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@m2stage.hellobio.com



DATASHEET

Celastrol

Product overview

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

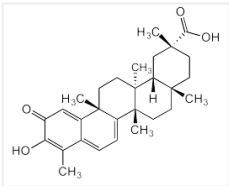
Biological Data

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.
-------------------------------	--

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	450.6
Chemical structure	
Molecular Formula	C ₂₉ H ₃₈ O ₄
CAS Number	34157-83-0
PubChem identifier	122724
SMILES	<chem>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</chem>
InChiKey	KQJSQWZMSAGSHN-JJWQIEBTA-N
Appearance	Red solid