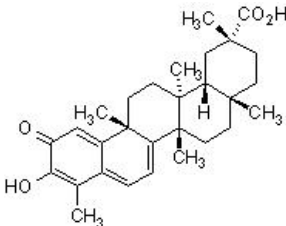


Product datasheet

Celastrol from Celastrus scandens, Anti-inflammatory and antiproliferative agent ab120655

1 Image

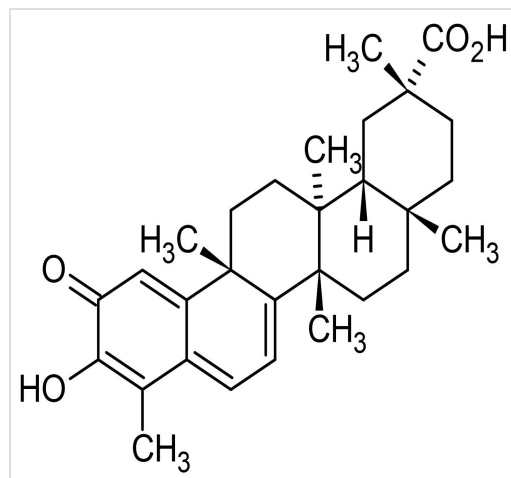
Overview

Product name	Celastrol from Celastrus scandens, Anti-inflammatory and antiproliferative agent
Description	Anti-inflammatory and antiproliferative agent
Purity	> 99%
CAS Number	34157-83-0
Chemical structure	

Properties

Chemical name	(9β,13α,14β,20α)-3-Hydroxy-9,13-dimethyl-2-oxo-24,25,26-trinoroleana-1(10),3,5,7-tetraen-29-oic acid
Molecular weight	450.60
Molecular formula	C ₂₉ H ₃₈ O ₄
PubChem identifier	122724
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 25 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

Images



2D chemical structure image of ab120655, Celastrol from *Celastrus scandens*, Anti-inflammatory and antiproliferative agent

Chemical Structure - Celastrol from *Celastrus scandens*, Anti-inflammatory and antiproliferative agent (ab120655)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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