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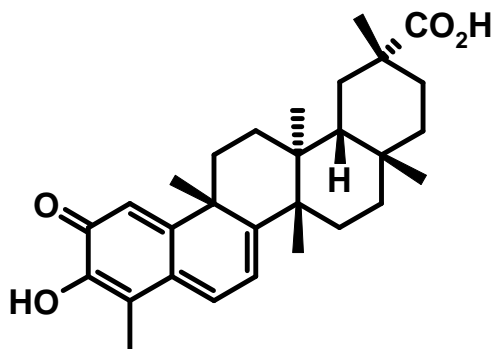
Product Specifications

Celastrol

CAS 34157-83-0

Syn: Triterin

Structure:



Mol. Formula
Source

$C_{29}H_{38}O_4$
Tripterygium wilfordii Hook. f.

Mol. Wt.

450.61

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Deep-red microcryst. solid
Mp	204-205 °C [Lit.]
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	- 61.2° (c = 0.049 g/100 mL; MeOH)
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.