

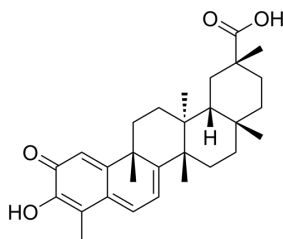
## Celastrol

Cat. No.: HY-13067  
CAS No.: 34157-83-0  
Batch No.: 20528  
Chemical Name: 24,25,26-Trinoroleana-1(10),3,5,7-tetraen-29-oic acid, 3-hydroxy-9,13-dimethyl-2-oxo-, (9.beta., 13.alpha.,14.beta.,20.alpha.)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>38</sub>O<sub>4</sub>  
Molecular Weight: 450.61  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Orange to reddish brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.90%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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