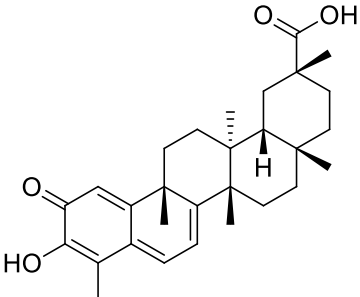


## Certificate of Analysis

MedKoo Product Cat#:	Product Name:	Lot#
200694	Celastrol	AKC31209

Chemical name	
3-Hydroxy-9 $\beta$ ,13 $\alpha$ -dimethyl-2-oxo-24,25,26-trinoroleana-1(10),3,5,7-tetraen-29-oic aci	
Synonyms	
Tripterine. Celastrol.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 200694 Name: Celastrol CAS#: 34157-83-0 Lot#AKC31209 Chemical Formula: C <sub>29</sub> H <sub>38</sub> O <sub>4</sub> Exact Mass: 450.27701 Molecular Weight: 450.61

Analysis item	Specification / Results
Appearance	Reddish solid powder
Structure	<sup>1</sup> H-NMR and MS spectrum of the sample correspond to the data reported in the literature
Purity (HPLC)	99%
Solubility	Soluble in DMSO and DMF.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 oC under dry condition Long term storage (months): -20 oC under dry condition
Shelf life	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**