

QUALITY SPECIFICATION

Celastrol

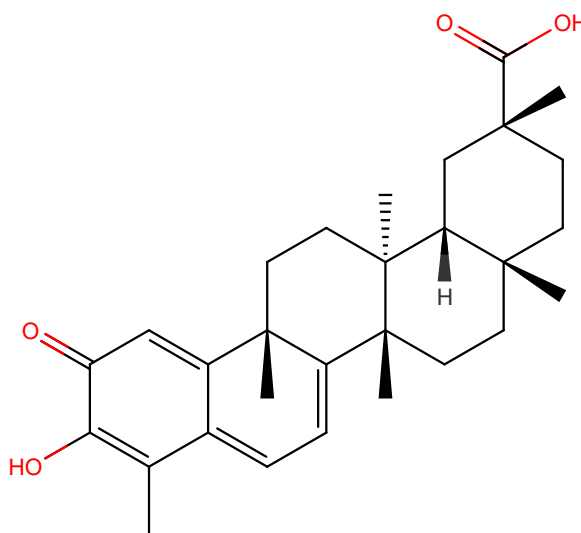
Catalog No.: NST-10-154

CAS No.: 34157-83-0

Molecular formula: $C_{29}H_{38}O_4$

MW: 450.61

Source: roots of *Tripterygium wilfordii*



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Red	Visual
3.	Identification	A: UV spectrum from HPLC-DAD B: 1H -NMR	A: HPLC B: NMR
4.	Solubility	Soluble in methanol	In house
5.	Purity	$\geq 98.0\%$	HPLC

Storage: store under frozen or refrigerated conditions, keep away from strong light and heat

Stability: 60 months when properly stored

Use: For R&D and analytical purposes only. Do not use for medicinal applications or any other purposes.