

## Celastrol

Catalog No: #S3028

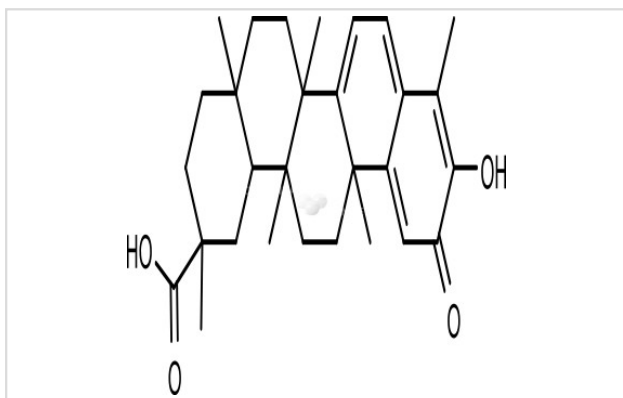
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## Description

Product Name	Celastrol
Brief Description	Inhibitors
Purification	98.00%
Target Name	Proteasome inhibitor
Calculated MW	450.62
Formulation	C29H38O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: CC1=C(C(=O)C=C2C1=CC=C3[C@@]2(CC[C@@]4([C@@]3(CC[C@@]5([C@H]4C[C@](CC5)(C)C(=O)O)C)C)C)OP  
 Pathways: Proteases/Proteasome; Ubiquitination  
 Receptor: 20S proteasome  
 Boling pt: Melting pt: Solubility: DMSO: 90 mg/mL (199.72 mM)  
 Appearance: Orange Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Yang H, et al. Y Res, 2006, 66(9), 4758-4765.

Note: This product is for in vitro research use only