

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Celastrol, CAS [[34157-83-0]] Preis auf Anfrage BYT-ORB1225253

Article Name	Celastrol, CAS [[34157-83-0]] Preis auf Anfrage
Biozol Catalog Number	BYT-ORB1225253
Supplier Catalog Number	orb1225253
Alternative Catalog Number	BYT-ORB1225253-1, BYT-ORB1225253-10, BYT-ORB1225253-100, BYT-ORB1225253-200, BYT-ORB1225253-25, BYT-ORB1225253-5, BYT-ORB1225253-50, BYT-ORB1225253-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Celastrol (Tripterin), a bioactive compound from Thunder God Vine, is a potent proteasome inhibitor that preferentially targets the 20S chymotrypsin-like activity (IC <sub>50</sub> = 2.5 µM) and inhibits the 26S proteasome in prostate cancer cells. It induces ap...
Molecular Weight	450.6
Purity	>98% (HPLC)
CAS Number	[34157-83-0]
Formula	C <sub>29</sub> H <sub>38</sub> O <sub>4</sub>
Target	20Sproteasome
Application Notes	Solubility: 10 mM in DMSO