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## Product Datasheet

### **Tomentosin, CAS [[33649-15-9]] FBM-10-3538**

Article Name	Tomentosin, CAS [[33649-15-9]]
Biozol Catalog Number	FBM-10-3538
Supplier Catalog Number	10-3538
Alternative Catalog Number	FBM-10-3538-1MG,FBM-10-3538-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NFkB activation inhibitor...
Molecular Weight	248.32
Purity	97% by HPLC NMR (Conforms)
Form	Yellow oil
CAS Number	[33649-15-9]
Formula	C15H20O3
Application Notes	Extracts of Inula which contain tomentosin have been used for centuries in traditional medicine for the treatment of inflammation. <sup>1</sup> It suppresses the production of inflammatory mediators in RAW264.7 cells by inhibiting NFkB activation. <sup>2</sup> It induces telomere shortening and caspase-dependent apoptosis in cervical cancer cells <sup>3</sup> and induces apoptosis in human osteosarcoma MG-63 cells <sup>4</sup> . It causes G2/M arrest and apoptosis in human melanoma cell lines. <sup>5</sup>