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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	C ₁₅ H ₂₀ O ₃
Application Notes	Extracts of Inula which contain tomentosin have been used for centuries in traditional medicine for the treatment of inflammation. ¹ It suppresses the production of inflammatory mediators in RAW264.7 cells by inhibiting NFB activation. ² It induces telomere shortening and caspase-dependent apoptosis in cervical cancer cells ³ and induces apoptosis in human osteosarcoma MG-63 cells ⁴ . It causes G2/M arrest and apoptosis in human melanoma cell lines. ⁵