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Product Datasheet

Isohelenin, CAS [[470-17-7]] FBM-10-5393

Article Name	Isohelenin, CAS [[470-17-7]]
Biozol Catalog Number	FBM-10-5393
Supplier Catalog Number	10-5393
Alternative Catalog Number	FBM-10-5393-5MG, FBM-10-5393-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NFkB inhibitor...
Molecular Weight	232.32
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[470-17-7]
Formula	C ₁₅ H ₂₀ O ₂
Application Notes	A sesquiterpene lactone isolated from Mexican Indian medicinal plants known to have anti-inflammatory properties. A potent inhibitor of NFB (complete inhibition at 5 M) ¹ acting via inhibition of IKK6. Isohelenin-mediated NFB inhibition suppresses IL-8 expression ² , iNOS expression ³ and RANTES biosynthesis ⁴ . Displays protective effects in endotoxic shock in rodent models. ⁵ Induces apoptosis in glioma cells. ⁶