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## Product Datasheet

### Isohelenin FBM-10-5393

Article Name	Isohelenin
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 <sub>15</sub> H <sub>20</sub> O <sub>2</sub>
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) <sup>1</sup> acting via inhibition of IKK6. Isohelenin-mediated NFB inhibition suppresses IL-8 expression <sup>2</sup> , iNOS expression <sup>3</sup> and RANTES biosynthesis <sup>4</sup> . Displays protective effects in endotoxic shock in rodent models. <sup>5</sup> Induces apoptosis in glioma cells. <sup>6</sup>