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## Product Datasheet

### **Triptolide, CAS [[38748-32-2]]** **FBM-10-2631**

Article Name	Triptolide, CAS [[38748-32-2]]
Biozol Catalog Number	FBM-10-2631
Supplier Catalog Number	10-2631
Alternative Catalog Number	FBM-10-2631-1MG,FBM-10-2631-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Immunosuppressant...
Molecular Weight	360.40
Purity	98% by HPLC, NMR (Conforms)
Form	Tan solid
CAS Number	[38748-32-2]
Formula	C <sub>20</sub> H <sub>24</sub> O <sub>6</sub>
Application Notes	<p>Possesses potent immunosuppressive and anti-inflammatory activity. Irreversibly inhibits eukaryotic transcription via covalent binding to XPB, a subunit of the transcription factor TFIIH.1 Blocks transactivation of NFkappaB.2 Exhibits potent antiproliferative activity in 60 cancer cell lines (average IC<sub>50</sub> = 12 nM) and synergizes with other anticancer agents.3 Inhibits the inflammatory response and remarkably decreases production of TNF-alpha, IL-1beta and IL-6 in a rat model of rheumatoid arthritis.4</p>