

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## 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	Possesses potent immunosuppressive and anti-inflammatory activity. Irreversibly inhibits eukaryotic transcription via covalent binding to XPB, a subunit of the transcription factor TFIIB.1 Blocks transactivation of NFκB.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-α, IL-1β and IL-6 in a rat model of rheumatoid arthritis.4