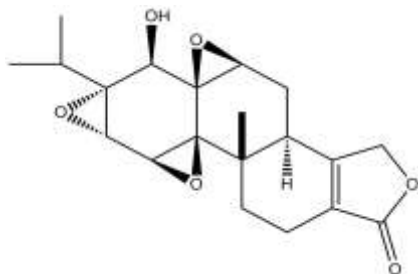


Triptolide

ALTERNATE NAME: TPL
CATALOG #: 1761-1, 5
AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₂₄O₆
MOLECULAR WEIGHT: 360.40
CAS NUMBER: 38748-32-2
APPEARANCE: Off-white solid
SOLUBILITY: DMSO (20 mg/ml)
PURITY: ≥97% by HPLC
STORAGE: Store at -20 °C

DESCRIPTION: Triptolide, a diterpenoid triepoxyde, a purified component of a traditional Chinese medicine, inhibits transcriptional activation of NF-κB and downregulates the expression of various NF-κB-regulated genes. Displays immunosuppressive, anti-inflammatory, anti-angiogenic and antitumor activity. A combination of TRAIL and triptolide enhance apoptosis in cholangiocarcinoma cell lines.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- IκBα Monoclonal Antibody (Cat. No. 3315-100)
- IκBα Polyclonal Antibody (Cat. No. 3252-100)
- IKKα/IKK-1 Polyclonal Antibody (Cat. No. 3185-100)
- NF-κB p50 Polyclonal Antibody (Cat. No. 3345R-100)
- NF-κB p65 Monoclonal Antibody (Cat. No. 3012-100)
- NF-κB p65 Polyclonal Antibody (Cat. No. 3038-100)
- NF-κB p105 Polyclonal Antibody (Cat. No. 3897-200)
- PTDC (Cat. No. 1676-100)

FOR RESEARCH USE ONLY! Not to be used on humans.