

Triptolide

Cat. No. CEI-0588

Lot. No. (See product label)

Introduction

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

Synonyms TPL

Product Information

Appearance Beige solid

CAS No. 38748-32-2

Molecular Formula $C_{20}H_{24}O_6$

Molecular Weight 466.6

Purity >98% by TLC

Targets NFKB1

Solubility DMSO (~5 mg/ml with warming)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack