

## 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- $\kappa$ B and downregulates the expression of various NF- $\kappa$ 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<sub>20</sub>H<sub>24</sub>O<sub>6</sub>

#### 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