

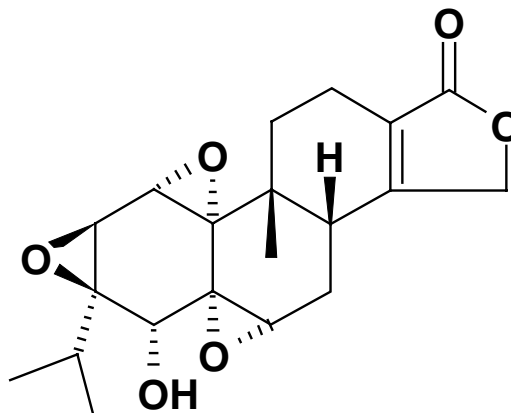
## Product Specifications

**Product Name** Triptolide

*syn:* (-)-Triptolide

**CAS No.** 38748-32-2

**Structure Formula**



**Mol. Formula**  $C_{20}H_{24}O_6$

**Mol. Weight** 360.4

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<i>Test</i>	<i>Specification</i>
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**Source** Isolated from *Tripterygium wilfordii* Hook F.

**Identity** Infrared, H-NMR

**Appearance** White microcrystalline solid

**Mp** 225-227 °C

**Assay (hplc)**  $\geq 98$  %

**Specific Rotation,  $[\alpha]_D^{25}$**   $-152^\circ$  ( $c = 0.150$ ; MeOH)

**Heavy Metals (As, Pb)**  $< 10$  ppm