

## Triptolide (PG490)

Catalog No: #S2179

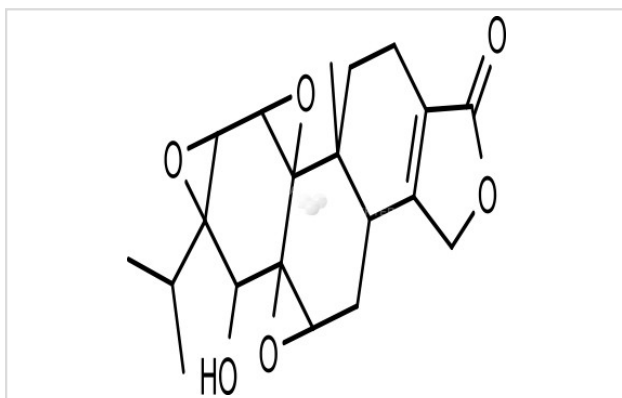
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## Description

Product Name	Triptolide (PG490)
Brief Description	Inhibitors
Purification	99.00%
Target Name	HSP inhibitor; Mdm2 inhibitor
Calculated MW	360.4
Formulation	C <sub>20</sub> H <sub>24</sub> O <sub>6</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Other  
 SMILES: CC(C)[C@@]12[C@@H](O1)[C@H]3[C@@]4(O3)[C@]5(CCC6=C([C@@H]5C[C@H]7[C@@]4([C@@H]2O)O7)COC6=O)C  
 Pathways: Cytoskeletal Signaling; Apoptosis; Metabolism  
 Receptor: heat shock factor (HSF1) (in ALL cell lines); Mdm2  
 Boiling pt: Melting pt: Solubility: DMSO: 72 mg/mL warmed (199.77 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Qiu D, et al. J Biol Chem, 1999, 274(19), 13443-13450.

Note: This product is for in vitro research use only