

## Costunolide

Catalog No: #S2902

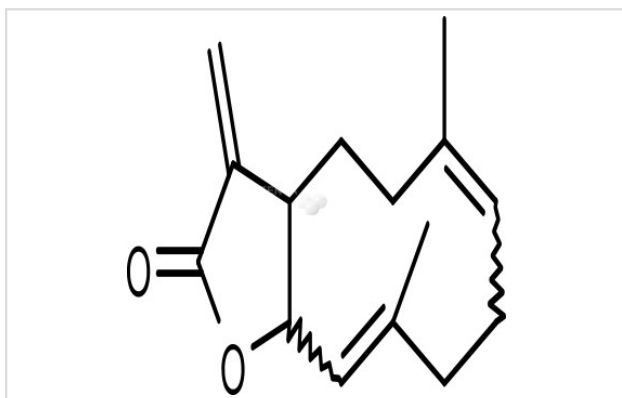
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## Description

Product Name	Costunolide
Brief Description	Inhibitors
Purification	95.00%
Target Name	Telomerase inhibitor
Calculated MW	232.32
Formulation	C15H20O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

Research Area:OtherSMILES:C/C=C/C(=C/[C@@H]2[C@@H](CC1C(=C)C(=O)O2)/CPathways:DNA Damage/DNA RepairReceptor:FPTase; Telomerase (MCF-7); Telomerase (MDA-MB-231)Boiling pt:Melting pt:Solubility:Ethanol: 1 mg/mL (4.3 mM); DMSO: 47 mg/mL (202.3 mM)Appearance:White CrystalRemark: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. Cheon YH, et al. PhytOthers Res. 2014 Apr;28(4):586-92.

Note: This product is for in vitro research use only