

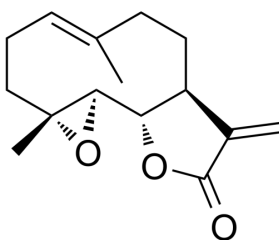
Parthenolide

| | |
|----------------|---|
| Cat. No.: | HY-N0141 |
| CAS No.: | 20554-84-1 |
| Batch No.: | 40463 |
| Chemical Name: | Oxireno[9,10]cyclodeca[1,2-b]furan-9(1aH)-one, 2,3,6,7,7a,8,10a,10b-octahydro-1a,5-dimethyl-8-methylene-, (1aR,4E,7aS,10aS,10bR)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|--|-------|----------|
| Molecular Formula: | C ₁₅ H ₂₀ O ₃ | | |
| Molecular Weight: | 248.32 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.88% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA