

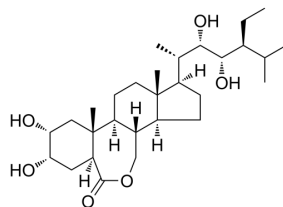
(22S,23S)-Homobrassinolide

Cat. No.: HY-112102
 CAS No.: 80483-89-2
 Batch No.: 251939
 Chemical Name: 6H-Benz[c]indeno[5,4-e]oxepin-6-one, 1-[(1S,2S,3S,4S)-4-ethyl-2,3-dihydroxy-1,5-dimethylhexyl]hexadecahydro-8,9-dihydroxy-10a,12a-dimethyl-, (1R,3aS,3bS,6aS,8S,9R,10aR,10bS,12aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₅₀O₆
 Molecular Weight: 494.70
 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)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): ≥98.0%
 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