

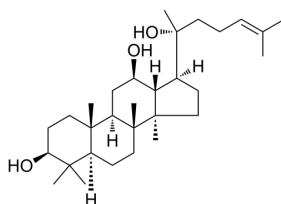
## (20R)-Protopanaxadiol

Cat. No.: HY-N2040  
CAS No.: 7755-01-3  
Batch No.: 283042  
Chemical Name: Dammar-24-ene-3,12,20-triol, (3 $\beta$ ,12 $\beta$ ,20R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>52</sub>O<sub>3</sub>  
Molecular Weight: 460.73  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.82%  
Water(KF): 0.3%  
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.**

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