

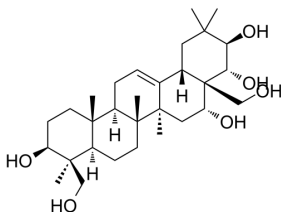
## Protoescigenin

Cat. No.: HY-N7497  
CAS No.: 20853-07-0  
Batch No.: 145441  
Chemical Name: Olean-12-ene-3,16,21,22,23,28-hexol, (3 $\beta$ ,4 $\beta$ ,16 $\alpha$ ,21 $\beta$ ,22 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>50</sub>O<sub>6</sub>  
Molecular Weight: 506.71  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.82%  
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