

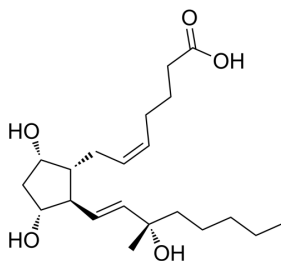
## Carboprost

Cat. No.: HY-128428  
 CAS No.: 35700-23-3  
 Batch No.: 321976  
 Chemical Name: Prosta-5,13-dien-1-oic acid, 9,11,15-trihydroxy-15-methyl-, (5Z,9α,11α,13E,15S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{36}O_5$   
 Molecular Weight: 368.51  
 Storage: -20°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Oil)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.83%  
 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