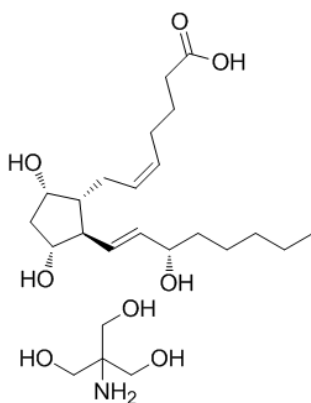


**Product Name** : Dinoprost tromethamine salt  
**Cat. No.** : PC-43293  
**CAS No.** : 38562-01-5  
**Batch No.** : PC-4329301  
**Chemical Name** : Prosta-5,13-dien-1-oic acid, 9,11,15-trihydroxy-, (5Z,9α,11α,13E,15S)-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 475.616  
**Molecular Formula** : C<sub>24</sub>H<sub>45</sub>NO<sub>8</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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