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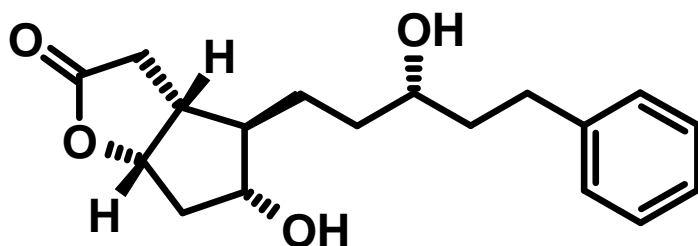
## Product Specifications

### Latanoprost Lactone Diol

CAS 145667-75-0

Syn: (3 $\alpha$ R,4R,5R,6 $\alpha$ S)-Hexahydro-5-hydroxy-4-[(3R)-3-hydroxy-5-phenylpentyl]-2H-cyclopenta[b]furan-2-one, LP-diol (LT-DI)

Structure:



Mol. Formula  
Source

C<sub>18</sub>H<sub>24</sub>O<sub>4</sub>  
Synthetic

Mol. Wt.

304.38

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#### *Test*

#### *Specification*

<b>Identity</b>	IR, NMR
<b>Appearance</b>	White/off-white microcryst. powder
<b>Mp</b>	69-71 °C
<b>Assay (hplc)</b>	> 98%
<b>Moisture</b>	< 0.5%
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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*Storage:* Maintain at or below -20 °C.