

## Bimatoprost

Catalog No: #S2538

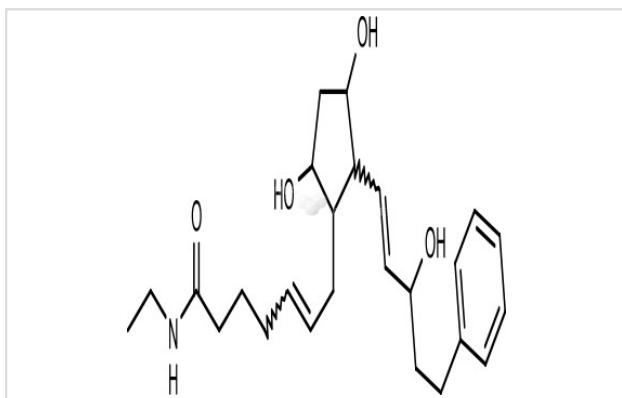
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Bimatoprost                                     |
| Brief Description | Inhibitors                                      |
| Purification      | 98.00%  |
| Target Name       | Others; Prostaglandin Receptor                  |
| Calculated MW     | 415.57  |
| Formulation       | C25H37NO4                                       |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent; |

## Images



## Product Description

Research Area:Nervous

systemSMILES:CCNC(=O)CCC/C=C\C[C@H]1[C@H](C[C@H]([C@@H]1/C=C/[C@H](CCC2=CC=CC=C2)O)O)O

Pathways:GPCR/G Protein;  
 OthersReceptor:PGF2; PGE2Boiling pt:Melting pt:66-68CSolubility:Ethanol: 83 mg/mL (199.72 mM); DMSO: 36 mg/mL (86.62 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Liang Y, et al. J Biol Chem, 2003, 278(29), 27267-27277.

Note: This product is for in vitro research use only