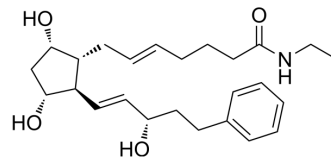


## 5,6-trans-Bimatoprost

Cat. No.:	HY-B0191A
CAS No.:	1163135-95-2
Molecular Formula:	C <sub>25</sub> H <sub>37</sub> NO <sub>4</sub>
Molecular Weight:	415.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5,6-trans-Bimatoprost is the isomer of Bimatoprost (HY-B0191), and can be used as an experimental control. Bimatoprost is a prostaglandin analogue that can be used in studies of ocular hypertension and glaucoma and also has anti-fat formation effects.

### REFERENCES

- [1]. Park J, et al. Changes to upper eyelid orbital fat from use of topical bimatoprost, travoprost, and latanoprost. *Jpn J Ophthalmol.* 2011 Jan;55(1):22-7.
- [2]. Filippopoulos T, et al. Periorbital changes associated with topical bimatoprost. *Ophthal Plast Reconstr Surg.* 2008 Jul-Aug;24(4):302-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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