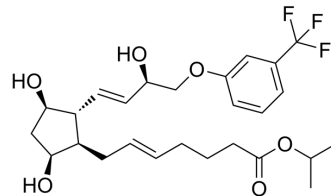


5,6-trans-Travoprost

Cat. No.:	HY-B0584A
CAS No.:	1563176-59-9
Molecular Formula:	C ₂₆ H ₃₅ F ₃ O ₆
Molecular Weight:	500.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5,6-trans-Travoprost is the isomer of Travoprost (HY-B0584), and can be used as an experimental control. Travoprost (Fluprostenol isopropyl ester), an isopropyl ester proagent, is a high affinity, selective FP prostaglandin full receptor agonist. Travoprost has the ocular hypotensive efficacy and has the potential for glaucoma and ocular hypertension^[1].

REFERENCES

[1]. M R Hellberg, et al. Preclinical efficacy of travoprost, a potent and selective FP prostaglandin receptor agonist. J Ocul Pharmacol Ther. 2001 Oct;17(5):421-32.

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

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