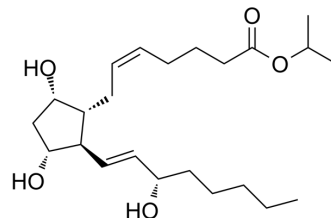


PGF2 α -isopropyl ester

Cat. No.:	HY-106037
CAS No.:	53764-90-2
Molecular Formula:	C ₂₃ H ₄₀ O ₅
Molecular Weight:	396.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PGF2 α -isopropyl ester is a Prostaglandin F2 α (HY-12956) derivative, which is active in lowering the intraocular pressure (IOP) through increased uveoscleral outflow of aqueous humor. PGF2 α -isopropyl ester causes side effects of conjunctival hyperemia and ocular irritation^[1].

REFERENCES

[1]. Stjernschantz JW. From PGF(2alpha)-isopropyl ester to latanoprost: a review of the development of xalatan: the Proctor Lecture. Invest Ophthalmol Vis Sci. 2001 May;42(6):1134-45.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA