Product Data Sheet

(17E)-Prostaglandin F3α

Cat. No.: HY-129764A CAS No.: 211100-24-2 Molecular Formula: $C_{20}H_{32}O_5$ Molecular Weight: 352.47

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $(17E)-Prostaglandin F3\alpha \ (17-trans-PGF3\alpha) \ is \ a \ double \ bond \ isomer \ of \ Prostaglandin \ F3\alpha \ (HY-129764) \ and \ a \ potential \ metabolite \ of \ trans \ dietary \ fatty \ acids. \ (17E)-Prostaglandin \ F3\alpha \ has \ anti-inflammatory \ activity^{[1]}.$

REFERENCES

[1]. Lara-Guzmán OJ, et al. Oxidized LDL triggers changes in oxidative stress and inflammatory biomarkers in human macrophages. Redox Biol. 2018 May;15:1-11.

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