Product Data Sheet

Prostaglandin F2α-1-glyceryl ester

Cat. No.: HY-114695 CAS No.: 43042-79-1 Molecular Formula: $C_{23}H_{40}O_{7}$ Molecular Weight: 429

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

HO OH OH

BIOLOGICAL ACTIVITY

Description

Prostaglandin F2 α -1-glyceryl ester can be oxidized by 15-hydroxyprostaglandin dehydrogenase (15-HPGDH)^[1].

REFERENCES

[1]. Kozak KR, et al. Metabolism of prostaglandin glycerol esters and prostaglandin ethanolamides in vitro and in vivo. J Biol Chem. 2001 Oct 5;276(40):36993-8.

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

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