Product Data Sheet

15-keto-PGE1

Cat. No.: HY-137117 CAS No.: 22973-19-9 Molecular Formula: $C_{20}H_{32}O_5$ Molecular Weight: 352.47

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description

15-keto-PGE1 is an inactive Prostaglandin E1 (PGE1) metabolite. Prostaglandin E1 induces vasodilation and inhibits platelet aggregation^[1].

REFERENCES

[1]. D Pallapies, et al. Effect of prostaglandin (PG) E1 and its initial metabolites on neutrophil-induced inhibition of human platelet aggregation. Thromb Res. 1993 Aug 1;71(3):217-25.

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

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