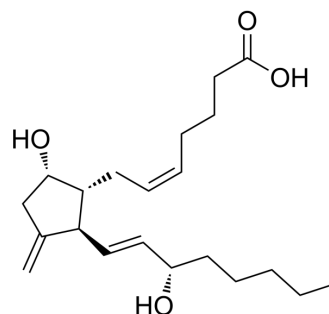


11-Deoxy-11-methylene PGD2

Cat. No.:	HY-112533
CAS No.:	100648-29-1
Molecular Formula:	C ₂₁ H ₃₄ O ₄
Molecular Weight:	350.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

11-Deoxy-11-methylene PGD2 (11d-11m-PGD2) is a chemically stable, isosteric analogue of Prostaglandin 2 in which the 11-keto group is replaced by an exocyclic methylene. 11-Deoxy-11-methylene PGD2 is significantly stimulating the storage of fats suppressed in the presence of Indomethacin^[1].

REFERENCES

[1]. Mohammad Shahidur Rahman, et al. Comparison of pro-adipogenic effects between prostaglandin (PG) D2 and its stable, isosteric analogue, 11-deoxy-11-methylene-PGD2, during the maturation phase of cultured adipocytes. Prostaglandins Other Lipid Mediat. 2018 Nov;139:71-79.

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

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