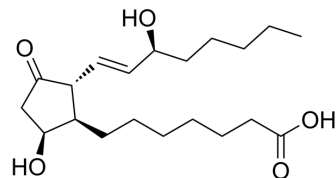


Prostaglandin D1

Cat. No.:	HY-113096
CAS No.:	17968-82-0
Molecular Formula:	C ₂₀ H ₃₄ O ₅
Molecular Weight:	354.48
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prostaglandin D1 is a prostanoid which causes contractile and relaxant on isolated human pial arteries, it is also an inhibitor of ADP-induced platelet aggregation with an IC₅₀ value of 320 ng/ml. Prostaglandin D1 can be used for metabolic research^[1] [2].

REFERENCES

[1]. Bundy GL, et al. Synthesis and platelet aggregation inhibiting activity of prostaglandin D analogues. J Med Chem. 1983 Jun;26(6):790-9.

[2]. Uski TK, et al. Characterization of the prostanoid receptors and of the contractile effects of prostaglandin F2 alpha in human pial arteries. Acta Physiol Scand. 1984 Aug;121(4):369-78.

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