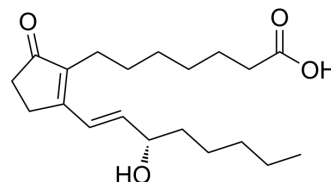


Prostaglandin B1

Cat. No.:	HY-120665
CAS No.:	13345-51-2
Molecular Formula:	C ₂₀ H ₃₂ O ₄
Molecular Weight:	336.47
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prostaglandin B1 (PGB1) is a metabolite of Prostaglandin E1 (HY-B0131). Prostaglandin E1 is a prostanoid receptor ligand^[1]
^[2].

REFERENCES

[1]. Bygdeman M, et, al. The effect of eight new prostaglandins on human myometrium. Acta Physiol Scand. 1967 Apr;69(4):320-6.

[2]. Zoutendam PH, et, al. Quantitative determination of prostaglandins A1 and B1 in alprostadil (PGE1) by high-performance liquid chromatography. J Chromatogr. 1984 Jan 20;283:281-7.

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