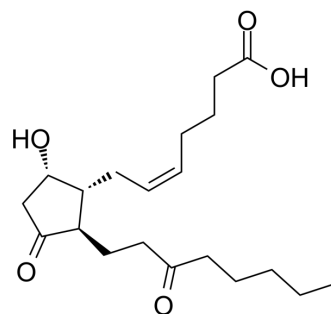


13,14-Dihydro-15-keto prostaglandin D2

Cat. No.:	HY-118830
CAS No.:	59894-07-4
Molecular Formula:	C ₂₀ H ₃₂ O ₅
Molecular Weight:	352.47
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

13, 14-Dihydro-15-keto prostaglandin D2 (DK-PGD2) is a PGD2 metabolite formed by the 15-hydroxyl PGDH pathway. 13, 14-Dihydro-15-keto prostaglandin D2 is a selective agonist for the DP2 receptor. 13, 14-Dihydro-15-keto prostaglandin D2 can inhibit ion flux in canine colonic mucosa preparation^[1].

REFERENCES

[1]. Larsen P, et al. Calcium-stimulated short-circuit currents in the canine proximal colonic epithelium: effects of DK-PGD2, a metabolite of prostaglandin D2. Can J Physiol Pharmacol. 2002 Nov;80(11):1085-94.

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

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