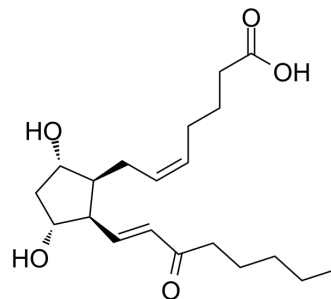


8-iso-15-keto Prostaglandin F2 α

Cat. No.:	HY-125626
CAS No.:	191919-01-4
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	8-iso-15-keto Prostaglandin F2 α (8-iso-15-keto PGF2 α) is a partial agonist for Thromboxane receptor (TP), which exhibits a vasoconstrictor efficacy with a pD ₂ of 5.8. 8-iso-15-keto Prostaglandin F2 α mediates a weak relaxation of rats aorta rings at high concentration ^[1] .
IC ₅₀ & Target	FP

REFERENCES

[1]. Cracowski JL, et al., Response of rat thoracic aorta to F(2)-isoprostane metabolites. J Cardiovasc Pharmacol. 2002 Mar;39(3):396-403.

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

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