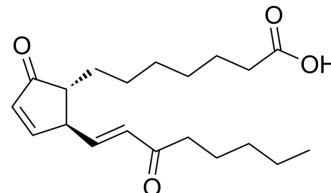


15-Keto-PGA1

Cat. No.:	HY-137024
CAS No.:	61600-67-7
Molecular Formula:	C ₂₀ H ₃₀ O ₄
Molecular Weight:	334.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

15-Keto-PGA1 is a metabolite of PGA1 and has significant vasoconstrictive effects. PGA1 is also a vasoconstrictor and is more potent than equivalent doses of prostaglandin F_{2α} (PGF_{2α}) and angiotensin II^[1].

REFERENCES

[1]. Gross K B, et al. Comparison of the pulmonary vascular response to prostaglandin A₁, prostaglandin F_{2α} and angiotensin II; Metabolism of PGA₁ in lung[J]. Life Sciences, 1976, 19(11): 1653-1661.

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