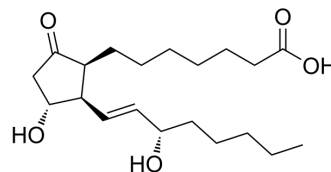


## 8-iso Prostaglandin E1

Cat. No.:	HY-118094
CAS No.:	21003-46-3
Molecular Formula:	C <sub>20</sub> H <sub>34</sub> O <sub>5</sub>
Molecular Weight:	354.48
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 Prostaglandin E1 (Ovinonic acid; 8-iso-PGE1) is a spasmodic agent in canine pulmonary veins and can also cause vasodilation <sup>[1]</sup> .
In Vitro	8-iso Prostaglandin E1 MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Janssen LJ, et al. Vasoconstrictor actions of isoprostanes via tyrosine kinase and Rho kinase in human and canine pulmonary vascular smooth muscles. *Br J Pharmacol.* 2001 Jan;132(1):127-34.

**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