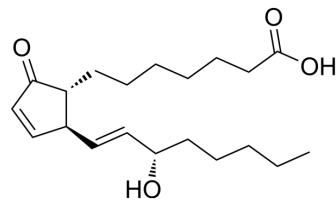


## Prostaglandin A1

Cat. No.:	HY-113053
CAS No.:	14152-28-4
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	336.47
Target:	Endogenous Metabolite; Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Prostaglandin A1 is a dehydration derivative of Prostaglandin E1. Prostaglandin A1 exhibits inhibitory activities against tumor growth, inflammation, virus replication, platelet aggregation and excitotoxin-induced neurons apoptosis<sup>[1]</sup>.

### REFERENCES

[1]. Zhu Y, et al., Prostaglandin A1 inhibits increases in intracellular calcium concentration, TXA(2) production and platelet activation. Acta Pharmacol Sin. 2006 May;27(5):549-54.

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

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