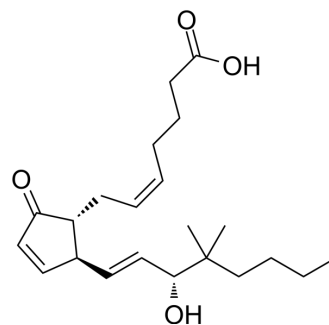


## 16,16-Dimethyl PGA2

Cat. No.:	HY-137270
CAS No.:	41691-92-3
Molecular Formula:	C <sub>22</sub> H <sub>34</sub> O <sub>4</sub>
Molecular Weight:	362.5
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

16,16-Dimethyl PGA2 is an orally active prostaglandin analog with a prolonged in vivo half-life. 16,16-Dimethyl PGA2 can be used to study hypertension<sup>[1]</sup>.

### REFERENCES

[1]. G. Beck; W, et al. Antihypertensive activity of 16,16-dimethyl-oxa-alkyl-prostaglandins of the PGA2, PGE2 and trans- $\Delta$  2-11-deoxy-PGE1 series: Structure-activity relationships. , 20(1), 153-169.

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

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