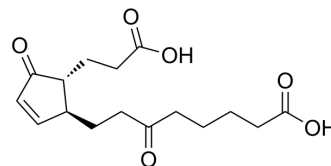


## Tetranor-PGAM

Cat. No.:	HY-118548
CAS No.:	52510-53-9
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	310.34
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tetranor-PGAM is a tetranor-prostaglandin A metabolite. Tetranor-PGAM is a dehydration product of tetranor-PGEM (HY-114988). Tetranor-PGAM can be measured as a surrogate for tetranor-PGEM levels in urine<sup>[1][2]</sup>.

### REFERENCES

[1]. Gregory W. Endres, et al. Methods for manufacturing tetranor-prostaglandin d, j, e, a and f metabolites. Patent, WO2011159740A2.

[2]. Neale JR, et al. Liquid chromatography-tandem mass spectrometric quantification of the dehydration product of tetranor PGE-M, the major urinary metabolite of prostaglandin E(2) in human urine. J Chromatogr B Analyt Technol Biomed Life Sci. 2008 Aug 1;871(1):72-7.

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

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