## 11-Dehydro-thromboxane B2

Cat. No.: HY-113420 CAS No.: 67910-12-7 Molecular Formula:  $C_{20}H_{32}O_{6}$ Molecular Weight: 368.46

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**Product** Data Sheet

## **BIOLOGICAL ACTIVITY**

Description	11-Dehydro-thromboxane B2 is a platelet hemagglutinin. Thromboxane inhibition was assessed by urinary excretion levels of $11$ -Dehydro-thromboxane B2. $11$ -Dehydro-thromboxane B2 can be used in the study of atherosclerotic thrombosis $[1][2]$ .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

## **REFERENCES**

[1]. Simeone P, et al. Significance of urinary 11-dehydro-thromboxane B2 in age-related diseases: Focus on atherothrombosis. Ageing Res Rev. 2018 Dec;48:51-78.

[2]. Lopez LR, et al. Platelet thromboxane (11-dehydro-Thromboxane B2) and aspirin response in patients with diabetes and coronary artery disease. World J Diabetes. 2014 Apr 15;5(2):115-27.

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

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