

Product Data Sheet

Inhibitors

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Proteins

Lipoxygenase, general

Cat. No.: HY-P2976 **CAS No.:** 9029-60-1

Target: Endogenous Metabolite

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

Analysis.

Metabolic Enzyme/Protease

Lipoxygenase, general

BIOLOGICAL ACTIVITY

Description

Pathway:

Lipoxygenase, general (LOX) is a dioxygenase, is often used in biochemical studies. Lipoxygenase, general catalyzes the formation of corresponding hydroperoxides from polyunsaturated fatty acids such as linoleic acid and arachidonic acid^[1].

REFERENCES

[1]. Snodgrass RG, Brüne B. Regulation and Functions of 15-Lipoxygenases in Human Macrophages. Front Pharmacol. 2019 Jul 4;10:719.

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

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