



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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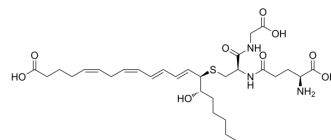
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14,15-Leukotriene C4

Cat. No.:	HY-130429
CAS No.:	75290-60-7
Molecular Formula:	C ₃₀ H ₄₇ N ₃ O ₉ S
Molecular Weight:	625.77
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

14,15-Leukotriene C4 (Eoxin C4) is a Leukotriene compound produced by the enzymatic reaction of arachidonic acid. 14,15-Leukotriene C4 has the activity of promoting inflammatory response. 14,15-Leukotriene C4 can increase the permeability of blood vessels, causing fluid and white blood cells to leak out of the blood vessels, which increases the number of inflammatory cells in the tissue. 14,15-Leukotriene C4 can be used in studies of asthma and other inflammatory diseases^[1].

REFERENCES

[1]. Brunnström Å, et al. Biosynthesis of eoxin C4 by porcine leukocytes[J]. Prostaglandins, Leukotrienes and Essential Fatty Acids, 2012, 87(4-5): 159-163.

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

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