



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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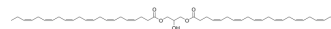
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1,3-Didocosahexaenoyl glycerol

Cat. No.:	HY-W783623
CAS No.:	140670-42-4
Molecular Formula:	C ₄₇ H ₆₈ O ₅
Molecular Weight:	713.04
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1,3-Didocosahexaenoyl glycerol (DG(22:6/0:0/22:6); 1,3-Didocosahexaenoin) is an ω-3 polyunsaturated fatty acid, which exhibits cardioprotective effects in rat myocardial ischemia/reperfusion (I/R) injury model through conjugation with Poly-L-glutamic acid (PGA) ^[1] .
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REFERENCES

[1]. Tejedor S, et al., Polymer Conjugation of Docosahexaenoic Acid Potentiates Cardioprotective Therapy in Preclinical Models of Myocardial Ischemia/Reperfusion Injury. Adv Healthc Mater. 2021 May;10(9):e2002121.

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

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