



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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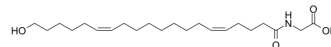
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20-5,14-HEDGE

Cat. No.:	HY-148226
CAS No.:	1092380-14-7
Molecular Formula:	C ₂₂ H ₃₉ NO ₄
Molecular Weight:	381.55
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 55 mg/mL (144.15 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.6209 mL	13.1044 mL	26.2089 mL
5 mM	0.5242 mL	2.6209 mL	5.2418 mL
10 mM	0.2621 mL	1.3104 mL	2.6209 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

20-5,14-HEDGE is a 20-HETE analog. 20-5,14-HEDGE protects against lung ischemic reperfusion injury in rats^[1].

REFERENCES

[1]. Ali I, et al. Protection by 20-5,14-HEDGE against surgically induced ischemia reperfusion lung injury in rats. *Ann Thorac Surg.* 2012 Jan;93(1):282-8.

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

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