



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

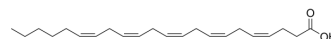
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

all-cis-4,7,10,13,16-Docosapentaenoic acid

Cat. No.:	HY-N7864
CAS No.:	25182-74-5
Molecular Formula:	C ₂₂ H ₃₄ O ₂
Molecular Weight:	330.5
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

Docosapentaenoic acid (DPA) is a 22-carbon fatty acid found in fish oil. It is a minor component of total serum unsaturated fatty acids in humans, ranging from 0.1% to 1%, and increasing with dietary supplementation. all-cis-4,7,10,13,16-DPA, also known as Austrian acid, is an isomer of DPA. It is an omega-6 fatty acid formed by the extension and desaturation of arachidonic acid. During fatty acid desaturase syndrome, levels of this fatty acid may be reduced, which may affect development. Upregulated hepatic elongase expression of very long fatty acid protein 6 and elevated levels of very long chain fatty acids, including all-cis 4,7,10,13,16-DPA, are characteristic of nonalcoholic steatohepatitis, a precancerous disease of hepatocellular carcinoma.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA