



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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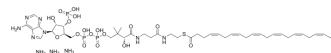
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## 22:6 Coenzyme A

Cat. No.:	HY-E70251
CAS No.:	800377-20-2
Molecular Formula:	C <sub>43</sub> H <sub>75</sub> N <sub>10</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	1129.1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

22:6 Coenzyme A (Docosahexaenoyl coenzyme A triammonium) is a coenzyme that contains 22 carbon atoms and 6 unsaturated bonds. 22:6 Coenzyme A can serve as an acyl substrate and is used in research on the effects of lysophospholipid acyltransferase activities in adipocyte differentiation<sup>[1][2]</sup>.

### REFERENCES

[1]. Eto M, et al. Lysophosphatidylcholine acyltransferase 3 is the key enzyme for incorporating arachidonic acid into glycerophospholipids during adipocyte differentiation. *Int J Mol Sci.* 2012 Dec 3;13(12):16267-80.

[2]. Jones RE, et al. Synthesis of docosahexaenoyl coenzyme A in human spermatozoa. *J Androl.* 1993 Nov-Dec;14(6):428-32.

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

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