



# 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

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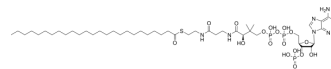
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## Pentacosanoyl-CoA

Cat. No.:	HY-E70268
CAS No.:	852100-90-4
Molecular Formula:	C <sub>46</sub> H <sub>84</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	1132.18
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Pentacosanoyl-CoA, also known as 25:0-CoA, is a fatty acyl-CoA that can act as a substrate for AGPAT11 <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Haynes CA, et al. Factors to consider in using [U-C]palmitate for analysis of sphingolipid biosynthesis by tandem mass spectrometry. *J Lipid Res.* 2011;52(8):1583-1594.
- [2]. Agarwal AK, et al. Enzymatic activity of the human 1-acylglycerol-3-phosphate-O-acyltransferase isoform 11: upregulated in breast and cervical cancers. *J Lipid Res.* 2010 Aug;51(8):2143-52.

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

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