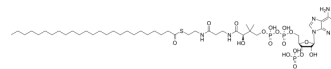


Pentacosanoyl-CoA

Cat. No.:	HY-E70268
CAS No.:	852100-90-4
Molecular Formula:	C ₄₆ H ₈₄ N ₇ O ₁₇ P ₃ 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 ^{[1][2]} .
--------------------	--

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.

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