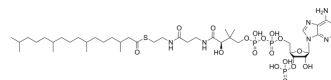


Phytanoyl-CoA

Cat. No.:	HY-E70279
CAS No.:	146622-45-9
Molecular Formula:	C ₄₁ H ₇₄ N ₇ O ₁₇ P ₃ S
Molecular Weight:	1062.05
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Phytanoyl-CoA is a coenzyme A derivative of phytanic acid that can serve as a substrate to be catalyzed by phytanoyl-CoA 2-hydroxylase (PAHX) into 2-hydroxyphytanoyl-CoA^[1].

REFERENCES

[1]. Kershaw NJ, et al. Studies on phytanoyl-CoA 2-hydroxylase and synthesis of phytanoyl-coenzyme A. *Bioorg Med Chem Lett.* 2001;11(18):2545-2548.

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

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