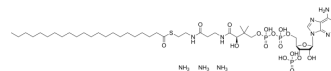


22:0 Coenzyme A triammonium

Cat. No.:	HY-E70267
CAS No.:	799812-95-6
Molecular Formula:	C ₄₃ H ₈₇ N ₁₀ O ₁₇ P ₃ S
Molecular Weight:	1141.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

22:0 Coenzyme A triammonium is a derivative of coenzyme A (CoA), where CoA is combined with a 22-carbon saturated fatty acid (behenic acid, also known as docosanoic acid). 22:0 Coenzyme A triammonium can serve as a substrate for AmFAR1^[1].

REFERENCES

[1]. Teerawanichpan P, et al. A fatty acyl-CoA reductase highly expressed in the head of honey bee (*Apis mellifera*) involves biosynthesis of a wide range of aliphatic fatty alcohols. *Insect Biochem Mol Biol.* 2010;40(9):641-649.

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

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