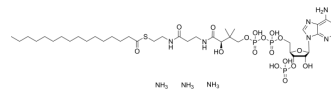


16:0 Coenzyme A triammonium

Cat. No.:	HY-E70264
CAS No.:	799812-86-5
Molecular Formula:	C ₃₇ H ₇₅ N ₁₀ O ₁₇ P ₃ S
Molecular Weight:	1057.03
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

16:0 Coenzyme A triammonium is palmitoyl-CoA, which can serve as a reaction substrate to transfer the palmitoyl group to the free thiol group of the target protein through palmitoylation catalyzed by protein acyl transferases (PATs)^[1].

REFERENCES

[1]. Budde C, et al. Purification and characterization of recombinant protein acyltransferases. *Methods*. 2006;40(2):143-150.

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

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