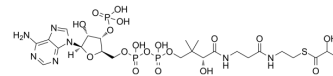


Lactyl-CoA

Cat. No.:	HY-141540
CAS No.:	1926-57-4
Molecular Formula:	C ₂₄ H ₄₀ N ₇ O ₁₈ P ₃ S
Molecular Weight:	839.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lactyl-CoA is an acyl-CoA formally condensed from the sulfhydryl group of CoA and the carboxyl group of lactic acid, also known as lactyl-CoA. Lactyl-CoA is essential for the biosynthesis of biodegradable and biocompatible lactic acid-based copolymers^[1].

REFERENCES

[1]. Xiaoxia Zhang, et al. Screening, expression, purification and characterization of CoA-transferases for lactoyl-CoA generation. J Ind Microbiol Biotechnol. 2019 Jul;46(7):899-909.

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

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