

Product Data Sheet

Inhibitors

Screening Libraries

S-(3-Hydroxydodecanoate)-CoA

Cat. No.: HY-E70248 **CAS No.:** 72059-49-5

 $\label{eq:molecular-pormula} \textbf{Molecular Formula:} \qquad \textbf{C_{33}H}_{58}\textbf{N_{7}O}_{18}\textbf{P_{3}S}$

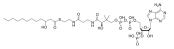
Molecular Weight: 965.84

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

S-(3-Hydroxydodecanoate)-CoACoenzyme A, a Coenzyme A, is a metabolite that can be found or produced in E. coli (strain K12, MG1655)^[1].

REFERENCES

[1]. Antonio RV, et al. Analysis of in vivo substrate specificity of the PHA synthase from Ralstonia eutropha: formation of novel copolyesters in recombinant Escherichia coli. FEMS Microbiol Lett. 2000 Jan 1;182(1):111-7.

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

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