

Product Data Sheet

Decanoyl coenzyme A

Cat. No.: HY-137868 **CAS No.:** 1264-57-9

Molecular Formula: $C_{31}H_{54}N_7O_{17}P_3S$

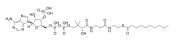
Molecular Weight: 921.78

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Decanoyl coenzyme A (Decanoyl CoA) is a primer for the fatty acid elongation system in Mycobacterium smegmat^[1].

REFERENCES

[1]. Shimakata T, et al. Acetyl-CoA-dependent elongation of fatty acids in Mycobacterium smegmatis. J Biochem. 1977 Sep;82(3):725-32.

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

Proteins

Inhibitors