# RedChemExpress

## Product Data Sheet

## Decanoyl coenzyme A triammonium

Cat. No.:	HY-137868A	
CAS No.:	799812-83-2	$\begin{array}{c} N & H_{0} & O_{1} \\ H_{0} & H_{0} & O_{1} \\ H_{0} & H_{0} & H_{0} \\ H_{0} & H_{0} & H_{0} \\ N \\ $
Molecular Formula:	C <sub>31</sub> H <sub>63</sub> N <sub>10</sub> O <sub>17</sub> P <sub>3</sub> S	
Molecular Weight:	972.88	
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) triammonium is a primer for the fatty acid elongation system in Mycobacterium smegmat<sup>[1]</sup>.

### 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.