

## **Product** Data Sheet

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# Myristoyl coenzyme A triammonium

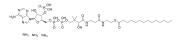
Cat. No.: HY-126833B CAS No.: 799812-85-4

Molecular Formula:  $C_{35}H_{71}N_{10}O_{17}P_3S$ 

Molecular Weight: 1028.98 Others Target: Pathway: Others

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

Analysis.



### **BIOLOGICAL ACTIVITY**

Description

Myristoyl coenzyme A triammonium (14:0 Coenzyme A) is a type of long-chain acyl-CoA, which is the activated form of longchain fatty acids and serves as a crucial lipid metabolite<sup>[1]</sup>.

### **CUSTOMER VALIDATION**

• Research Square Preprint. 2024 Feb 20.

See more customer validations on www.MedChemExpress.com

#### **REFERENCES**

[1]. Blachnio-Zabielska AU, et al. Measuring long-chain acyl-coenzyme A concentrations and enrichment using liquid chromatography/tandem mass spectrometry with selected reaction monitoring. Rapid Commun Mass Spectrom. 2011 Aug 15;25(15):2223-30.

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

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