

### **Product** Data Sheet

## Cyclohexanoyl coenzyme A

 Cat. No.:
 HY-130755

 CAS No.:
 5960-12-3

Molecular Formula:  $C_{28}H_{46}N_7O_{17}P_3S$ 

Molecular Weight: 877.69

Target: Others

Pathway: Others

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

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### **BIOLOGICAL ACTIVITY**

Description

Cyclohexanoyl coenzyme A is the active form of cyclohexane carboxylic acid (CHC) from an aerobic degradation in Rhodopseudomonas palustris $^{[1]}$ .

#### **REFERENCES**

[1]. Kung JW, et al. Enzymes involved in a novel anaerobic cyclohexane carboxylic acid degradation pathway. J Bacteriol. 2014 Oct;196(20):3667-74.

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

Inhibitors