

### **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## (E)-Cinnamoyl-coA

 Cat. No.:
 HY-E70237

 CAS No.:
 76109-04-1

 Molecular Formula:
 C<sub>30</sub>H<sub>42</sub>N<sub>7</sub>O<sub>17</sub>P<sub>3</sub>S

Molecular Weight: 897.68

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

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### **BIOLOGICAL ACTIVITY**

**Description** (E)-Cinnamoyl-coA ((E)-Cinnamoyl-coenzyme A) is a substrate of 2-hydroxyglutaryl-CoA dehydratase<sup>[1]</sup>.

#### **REFERENCES**

[1]. Dickert S, et al. The involvement of coenzyme A esters in the dehydration of (R)-phenyllactate to (E)-cinnamate by Clostridium sporogenes. Eur J Biochem. 2000 Jun;267(12):3874-84.

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

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