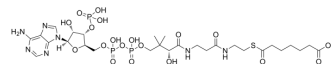


## Pimeloyl-CoA

Cat. No.:	HY-142080
CAS No.:	18907-20-5
Molecular Formula:	C <sub>28</sub> H <sub>46</sub> N <sub>7</sub> O <sub>19</sub> P <sub>3</sub> S
Molecular Weight:	909.69
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pimeloyl-CoA is a biotin precursor of Escherichia coli. Pimeloyl-CoA can be used for the research of the pathway of de novo biotin biosynthesis in Escherichia coli<sup>[1]</sup>.

### REFERENCES

[1]. Ifuku O, et al. Origin of carbon atoms of biotin. <sup>13</sup>C-NMR studies on biotin biosynthesis in Escherichia coli. Eur J Biochem. 1994 Mar 1;220(2):585-91.

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

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