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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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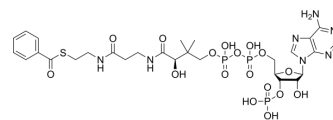
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Benzoyl coenzyme A

Cat. No.:	HY-134129
CAS No.:	6756-74-7
Molecular Formula:	C ₂₈ H ₄₀ N ₇ O ₁₇ P ₃ S
Molecular Weight:	871.64
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Benzoyl coenzyme A (Benzoyl CoA) is a derivative of Coenzyme A (CoA) in which the mercaptan group of CoA binds to the benzoyl group. Benzoyl coenzyme A is involved in the catalytic reaction as a substrate for the acyl transfer reaction. Benzoyl coenzyme A is a versatile metabolic intermediate that can be used to reveal substrate specificity of enzymes, metabolic regulation, and drug metabolism^[1].

REFERENCES

[1]. Mieyal J J, et al. Benzoyl and hydroxybenzoyl esters of coenzyme A: purification and nuclear magnetic resonance characterization; conformation in solution[J]. Journal of Biological Chemistry, 1974, 249(8): 2633-2640.

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

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