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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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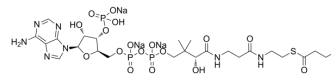
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Butyryl-Coenzyme A trisodium

Cat. No.:	HY-141479A
Molecular Formula:	C ₂₅ H ₃₉ N ₇ Na ₃ O ₁₇ P ₃ S
Molecular Weight:	903.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Butyryl-Coenzyme A (trisodium) can synthesize Butyric acid (HY-B0350) or Butyrate ^{[1][2]} .
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REFERENCES

[1]. Trachsel J, et al. Function and Phylogeny of Bacterial Butyryl Coenzyme A:Acetate Transferases and Their Diversity in the Proximal Colon of Swine. *Appl Environ Microbiol.* 2016 Oct 27;82(22):6788-6798.

[2]. Yang Q, et al. Butyryl/Caproyl-CoA:Acetate CoA-transferase: cloning, expression and characterization of the key enzyme involved in medium-chain fatty acid biosynthesis. *Biosci Rep.* 2021 Aug 27;41(8):BSR20211135.

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

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