## RedChemExpress

## Product Data Sheet

## Benzoyl coenzyme A trilithium

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway:	HY-134129A 102185-37-5 C <sub>28</sub> H <sub>37</sub> Li <sub>3</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S 889.44 Others; Endogenous Metabolite Others; Metabolic Enzyme/Protease	$\underset{\substack{N = 1 \\ N = N}}{\overset{H_{Q} \cap P_{Q}^{OU} \cap O}} \substack{0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

BIOLOGICAL ACTIVITY		
Description	Benzoyl coenzyme A trilithium is an intermediate of the CoA-dependent epoxide pathway. Benzoyl coenzyme A trilithium can be used to study the metabolism of benzoate <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Microbial Metabolite	

## REFERENCES

[1]. Sander K, et al. Expression of benzoyl-CoA metabolism genes in the lignocellulolytic host Caldicellulosiruptor bescii. AMB Express. 2019 May 4;9(1):59.

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

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