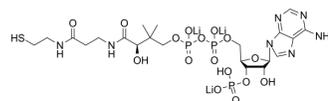


Coenzyme A trilithium

| | |
|--------------------|---|
| Cat. No.: | HY-128851A |
| CAS No.: | 18439-24-2 |
| Molecular Formula: | C ₂₁ H ₃₃ Li ₃ N ₇ O ₁₆ P ₃ S |
| Molecular Weight: | 785.33 |
| Target: | Endogenous Metabolite; Fatty Acid Synthase (FASN) |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | Coenzyme A (CoASH) is a ubiquitous and essential cofactor, which is an acyl group carrier and carbonyl-activating group for the citric acid cycle and fatty acid metabolism. Coenzyme A plays a central role in the oxidation of pyruvate in the citric acid cycle and the metabolism of carboxylic acids, including short- and long-chain fatty acids ^[1] . |
| IC ₅₀ & Target | Human Endogenous Metabolite |

REFERENCES

[1]. Roberta Leonardi, et al. Coenzyme A: back in action. Prog Lipid Res. 2005 Mar-May;44(2-3):125-53.

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

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