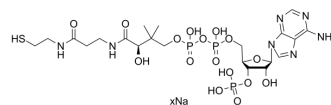


Coenzyme A sodium

Cat. No.:	HY-128851B
CAS No.:	55672-92-9
Molecular Formula:	$C_{21}H_{36}N_7O_{16}P_3S \cdot xNa$
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) sodium 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] .
IC₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Roberta Leonardi, et al. Coenzyme A: back in action. Prog Lipid Res. 2005 Mar-May;44(2-3):125-5.

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

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