



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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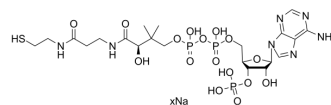
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## Coenzyme A sodium

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-128851B  |
| CAS No.:           | 55672-92-9  |
| Molecular Formula: | C <sub>21</sub> H <sub>36</sub> N <sub>7</sub> O <sub>16</sub> P <sub>3</sub> S.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 <sup>[1]</sup> . |
| IC <sub>50</sub> & 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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