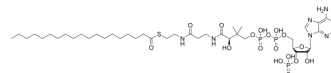


## Nonadecanoyl-CoA

Cat. No.:	HY-E70275
CAS No.:	25045-61-8
Molecular Formula:	C <sub>40</sub> H <sub>72</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	1048.02
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Nonadecanoyl-CoA is a derivative of nonadecanoic acid's coenzyme A, which can inhibit the activity of stearyl-CoA<sup>[1]</sup>.

### REFERENCES

[1]. Jeffcoat R, et al. Properties of rat liver microsomal stearyl-coenzyme A desaturase. *Biochem J.* 1977 Feb 1;161(2):431-7.

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

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