

Product Data Sheet

Hexadecyl-CoA

Cat. No.: HY-E70277 CAS No.: 71425-89-3

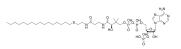
Molecular Formula: $\mathsf{C}_{37}\mathsf{H}_{68}\mathsf{N}_{7}\mathsf{O}_{16}\mathsf{P}_{3}\mathsf{S}$

Molecular Weight: 991.96 Target: ATGL

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

 $Hexa decyl-CoA\ is\ a\ thioether\ analog\ of\ acyl-CoA\ that\ can\ inhibit\ adipose\ triglyceride\ lipase\ (ATGL)^{[1]}.$

REFERENCES

[1]. Nagy HM, et al. Adipose triglyceride lipase activity is inhibited by long-chain acyl-coenzyme A. Biochim Biophys Acta. 2014;1841(4):588-594.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Screening Libraries

Inhibitors

Proteins