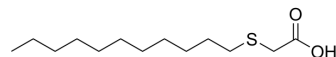


3-Thiatetradecanoic acid

Cat. No.:	HY-132211
CAS No.:	116296-31-2
Molecular Formula:	C ₁₃ H ₂₆ O ₂ S
Molecular Weight:	246
Target:	PPAR; Others
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Thiatetradecanoic acid is a substrate of N-myristoyltransferase (NMT), which is involved in the metabolism of thiofatty acids^[1].

REFERENCES

[1]. Asiedu DK, et al. Long-term effect of tetradecylthioacetic acid: a study on plasma lipid profile and fatty acid composition and oxidation in different rat organs. *Biochim Biophys Acta*. 1996 Apr 19;1300(2):86-96.

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

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