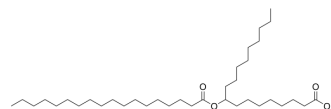


## 9-SAHSA

Cat. No.:	HY-130352
CAS No.:	1895916-79-6
Molecular Formula:	C <sub>36</sub> H <sub>70</sub> O <sub>4</sub>
Molecular Weight:	566.94
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

9-SAHSA is a fatty acid ester of hydroxy fatty acids (FAHFAs). 9-SAHSA is a protective molecule to prevent colon carcinoma cells from apoptotic cell death<sup>[1][2]</sup>.

## REFERENCES

[1]. Zhu QF, et al. Highly sensitive determination of fatty acid esters of hydroxyl fatty acids by liquid chromatography-mass spectrometry. J Chromatogr B Analyt Technol Biomed Life Sci. 2017 Sep 1;1061-1062:34-40.2.

[2]. Ding J, et al. In-Silico-Generated Library for Sensitive Detection of 2-Dimethylaminoethylamine Derivatized FAHFA Lipids Using High-Resolution Tandem Mass Spectrometry. Anal Chem. 2020 Apr 21;92(8):5960-5968.

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

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