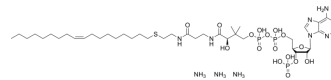


## (9Z-Octadecenyl)-CoA triammonium

Cat. No.:	HY-E70278
CAS No.:	2260670-62-8
Molecular Formula:	C <sub>39</sub> H <sub>79</sub> N <sub>10</sub> O <sub>16</sub> P <sub>3</sub> S
Molecular Weight:	1069.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(9Z-Octadecenyl)-CoA triammonium is a coenzyme. (9Z-Octadecenyl)-CoA triammonium is a long-chain acyl-CoA esters. Long-chain acyl-CoA esters are involved in regulation of fatty acid synthesis, enzyme systems, vesicle trafficking, ion channels and ion pumps<sup>[1]</sup>.

### REFERENCES

[1]. Elholm M, et al. Long-chain acyl-CoA esters and acyl-CoA binding protein are present in the nucleus of rat liver cells. *J Lipid Res.* 2000 Apr;41(4):538-45.

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

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