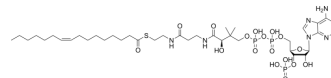


## Palmitoleoyl-CoA

Cat. No.:	HY-137782
CAS No.:	18198-76-0
Molecular Formula:	C <sub>37</sub> H <sub>64</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	1003.93
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Palmitoleoyl coenzyme A regulates metabolism via allosteric control of AMPK β1-isoforms <sup>[1]</sup> .
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### REFERENCES

[1]. Stephen L Pinkosky, et al. Long-chain fatty acyl-CoA esters regulate metabolism via allosteric control of AMPK β1 isoforms. Nat Metab. 2020 Sep;2(9):873-881.

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

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