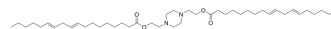


## Piperazine-bis(ethyl octadeca-9,12-dienoate)

Cat. No.:	HY-148830
CAS No.:	2832061-33-1
Molecular Formula:	C <sub>44</sub> H <sub>78</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	699.1
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Piperazine-bis(ethyl octadeca-9,12-dienoate) is a cationic lipid extracted from patent WO2023036148A1, and can be used for the generation of Lipid nanoparticles (LNPs).

### REFERENCES

[1]. WO2023036148A1

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

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