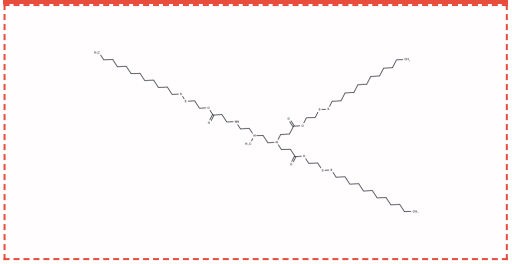
BAMEA-O16B

Cat. No.: **SN-M-LM153**

Chemical Properties

Product Name	BAMEA-O16B
Full Name	2-(dodecyldisulfanyl)ethyl 3-[2-[2-[bis[3-[2-(dodecyldisulfanyl)ethoxy]-3-oxopropyl]amino]ethyl-methylamino]ethylamino]propanoate
Cat. No.	SN-M-LM153
CAS No.	2490668-30-7
Molecular Formula	C56H111N3O6S6
Molecular Weight	1114.88
Storage	Store under nitrogen,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

BAMEAO16B is a lipid nanoparticle that incorporates disulfide bonds for efficient delivery of Cas9 mRNA and sgRNA into cells. In the intracellular environment, BAMEAO16B responds to reduction by releasing RNA, facilitating genome editing. This compound is valuable for gene editing research purposes.

Related Products / Keywords

- BAMEA-O-16B
- BAMEAO16B
- BAMEA O16B

This product is a research reagent and must not be used for clinical validation or human therapeutic use.