

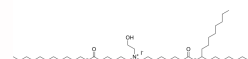
Q1-SM-102 iodide

Cat. No.: SN-M-LE330

Chemical Properties

Product Name	Q1-SM-102 iodide
Full Name	(8-heptadecan-9-yloxy-8-oxooctyl)-(2-hydroxyethyl)-methyl-(6-oxo-6-undecoxyhexyl)azanium iodide
Cat. No.	SN-M-LE330
CAS No.	3079716-72-3
Molecular Formula	C45H90INO5
Molecular Weight	852.10
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

Q1-SM-102 iodide 是 SM-102 (HY-13454) 的季铵脂质衍生物。Q1-SM-102 iodide 可用于制备脂质纳米颗粒 (LNP)，用于在体内递送 mRNA。Q1-SM-102 iodide 是一种用于将 mRNA 靶向递送至免疫器官的载体。

Related Products / Keywords

- Q1-SM-1023079716-72-3Liposomequaternary ammonium lipidlipid nanoparticles (LNPs)delivery of mRNAInhibitorinhibitorinhibit

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