

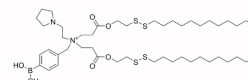
PBA-Q76-O16B

Cat. No.: SN-M-LE778

Chemical Properties

Product Name	PBA-Q76-O16B
Cat. No.	SN-M-LE778
CAS No.	3027931-27-4
Molecular Formula	C ₄₇ H ₈₆ BN ₂ O ₆ S ₄
Molecular Weight	914.27
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

PBA-Q76-O16B 是一种类脂，其本身无法透过血脑屏障，但与 NT1 类脂共混后可介导货物递送至小鼠脑内。PBA-Q76-O16B 与 NT1-O12B 形成稳定的小粒径脂质纳米粒后将药物递送至小鼠脑内。PBA-Q76-O16B 与 NT1-O14B 形成脂质纳米粒后可将 (-27)GFP-Cre 重组酶递送至小鼠脑细胞，驱动多个脑区发生功能性基因重组。PBA-Q76-O16B 可用于脂质纳米颗粒 (LNP) 的相关研究。

Related Products / Keywords

- PBA-Q76-O16B3027931-27-4Liposomemouse brainblood-brain barrierlipid nanoparticlesNT1-lipidoidsNT1-O14Balzheimer's diseaseNT1-O12BSSK1DiRamphotericin BInhibitorinhibitorinhibit

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