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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Lipid L319
Cat. No.	: PC-38046
CAS No.	: 1351586-50-9
Batch No.	: PC-3804601
Chemical Name	: 1-((E)-non-1-en-1-yl) 17-((E)-non-2-en-1-yl) 9-((4- (dimethylamino)butanoyl)oxy)heptadecanedioate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	678.052	
Molecular Formula	:	C ₄₁ H ₇₅ NO ₆	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 1 Month
Chemical Structure	:	~~~~~ ⁵	
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ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com