

18:1 DGS-NTA(Ni)

Cat. No.: SN-M-LE871

Chemical Properties

Product Name	18:1 DGS-NTA(Ni)
Full Name	2-[bis(carboxylatomethyl)amino]-6-[[4-[2,3-bis[[[E]-octadec-9-enoyl]oxy]propoxy]-4-oxobutanoyl]amino]hexanoate;hydron;nickel(3+);dihydrate
Cat. No.	SN-M-LE871
CAS No.	231615-77-3
Molecular Formula	C53H94N2NiO15
Molecular Weight	1058.01
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

18:1 DGS-NTA(Ni) 是一种镍螯合脂质。18:1 DGS-NTA(Ni) 对组氨酸标签具有高亲和力，可与重组蛋白的组氨酸标签结合。18:1 DGS-NTA(Ni) 可用于制备脂质体和纳米多层囊泡 (NMV)，用于蛋白质和肽结合研究以及抗原递送。

Related Products / Keywords

- 18:1 DGS-NTA(Ni)231615-77-3Liposomehistidine-tagged Min proteinshistidine-tagged proteinsNMVshistidine-tagged rStx2BStx2alipid membranesnanosize multilayer lipid vesiclesBALB/c micehemolytic uremic syndromeEscherichia coli polar lipidsInhibitorinhibitorinhibit

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