

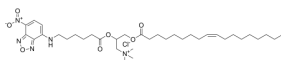
Fluorescent DOTAP

Cat. No.: HY-143702
CAS No.: 1010076-97-7
Batch No.: 295228
Chemical Name: 1-Propanaminium, N,N,N-trimethyl-2-[[6-[[7-nitro-2,1,3-benzoxadiazol-4-yl]amino]-1-oxohexyl]oxy]-3-[[9Z]-1-oxo-9-octadecen-1-yl]oxy]-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₆H₆₀ClN₅O₇
Molecular Weight: 710.34
Storage: 4°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)
LCMS: Consistent with structure
Purity (LCMS): 95.02%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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