

Product Data Sheet

Product Name: 18:1 Liss Rhod PE

Cat. No.: GC55558

Chemical Properties

Cas. No. 384833-00-5

Formula $C_{68}H_{109}N_4O_{14}PS_2$

M.Wt 1301.72

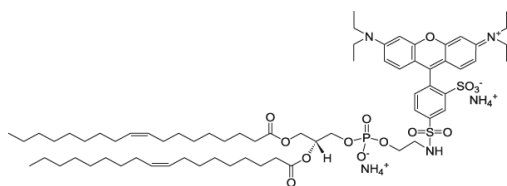
Solubility

Storage -20°C, sealed storage, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

18:1 Liss Rhod PE (18:1 Lissamine rhodamine PE) is a fluorescently labeled lipid. It can be used to label giant monolayer vesicles and DOPC^[1].

References:

[1]. Hirtz M, et al. Comparative height measurements of dip-pen nanolithography-produced lipid membrane stacks with atomic force, fluorescence, and surface-enhanced ellipsometric contrast microscopy. *Langmuir*. 2011 Sep 20;27(18):11605-8.

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

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