

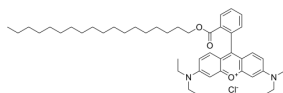
Octadecyl Rhodamine B (chloride)

Cat. No.: HY-W127703
CAS No.: 65603-19-2
Batch No.: 156514
Chemical Name: Xanthylium, 3,6-bis(diethylamino)-9-[2-[(octadecyloxy)carbonyl]phenyl]-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₆H₆₇ClN₂O₃
Molecular Weight: 731.49
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Pale purple to purple (Solid-liquid mixture)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.58%
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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