

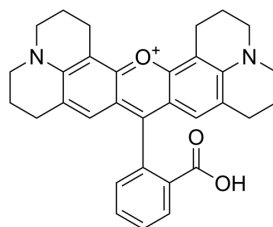
Rhodamine 101 (chloride)

Cat. No.:	HY-D1044
CAS No.:	64339-18-0
Batch No.:	309924
Chemical Name:	1H,5H,11H,15H-Xantheno[2,3,4-ij:5,6,7-i'j']diquinolizin-18-ium, 9-(2-carboxyphenyl)-2,3,6,7,12,13,16,17-octahydro-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₂ H ₃₁ ClN ₂ O ₃
Molecular Weight:	527.05
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:

Cl⁻

ANALYTICAL DATA

Appearance:	Pale purple to purple (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
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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