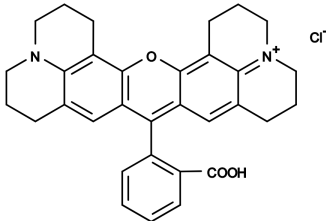


**Rhodamine 101 Chloride Salt *CAS
64339-18-0***Catalog number: 75
Unit size: 25 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Purple solid
Molecular Weight	527.05
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	569 nm
Emission Wavelength	590 nm

Applications

Rhodamine dyes are used extensively in a variety of biological applications such as fluorescence microscopy, flow cytometry, fluorescence correlation spectroscopy and ELISA. Rhodamine 101 is one of the brightest fluorescent dyes. This rhodamine dye is often used a reference standard for 5-ROX or 6-ROX labeled bioconjugates.