

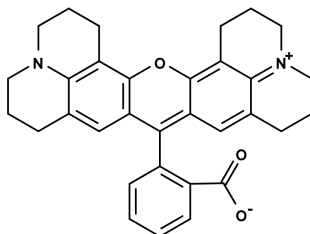
**Rhodamine 101 Inner Salt *CAS
116450-56-7***Catalog number: 74
Unit size: 25 mg**Product Details**

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

Chemical Properties

Appearance	Purple solid
Molecular Weight	490.59
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.