

Rhodamine B *CAS 81-88-9*

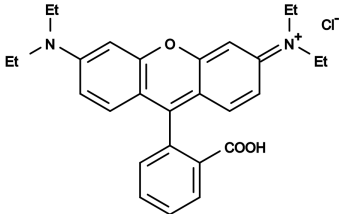
Catalog number: 69

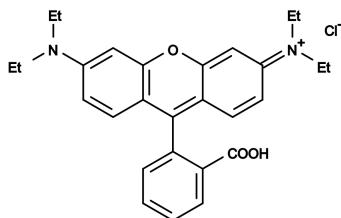
Unit size: 100 mg

Product Details

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

Chemical Properties

Appearance	Red solid
Molecular Weight	479.01
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	546 nm
Emission Wavelength	568 nm

Applications

Rhodamine B (also called Rhodamine 610, Basic Violet 10, or C.I. 45170) is used as a fluorescent staining dye, sometimes in combination with auramine O. The auramine-rhodamine stain is used to demonstrate acid-fast organisms, notably Mycobacterium; Rhodamine B is tunable around 610 nm when used as a laser dye.