

Sulforhodamine 101Catalog number: 77
Unit size: 25 mg**Product Details**

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

Chemical Properties

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|------------------|--------|
| Appearance | Solid |
| Molecular Weight | 606.71 |
| Soluble In | Water |

Spectral Properties

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| Excitation Wavelength | 578 nm |
| Emission Wavelength | 593 nm |

Applications

Sulforhodamine 101 is a fluorescence reference standard for measuring fluorescence quantum yield. It is also the key precursor used for preparing rhodamine 101 sulfonyl chloride (also called Texas Red[®], a trademark of Molecular Probes).