

Sulforhodamine G *CAS 5873-16-5*

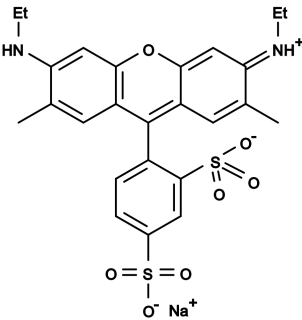
Catalog number: 73

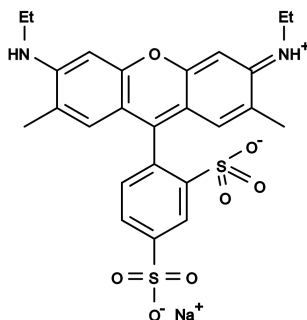
Unit size: 1 g

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 | Red solid |
| Molecular Weight | 552.59 |
| Soluble In | Water |
| Chemical Structure |  |

**Spectral Properties**

| | |
|-----------------------|--------|
| Excitation Wavelength | 531 nm |
| Emission Wavelength | 552 nm |

Applications

Sulforhodamine G is used as a polar tracer as sulforhodamine B. Compared to rhodamine B it is more fluorescent. It does not exhibit pH-dependent absorption or fluorescence over the range of 3 to 10.