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# Sulforhodamine 101

Sulforhodamine 101 has a longer absorption wavelength than does sulforhodamine B. Like sulforhodamine B and G, in addition to their potential use in cancer drug screening, these fluorescent dyes have been primarily used as polar tracers for the studies of neuronal cell morphology and cell-cell communication.



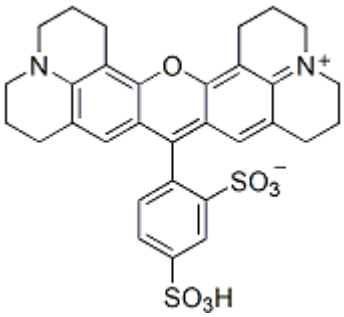
### Product attributes

| | |
|---|---|
| **CAS number** | 60311-02-6 |
| **Probe cellular localization** | Fluid phase tracer |
| **Cell permeability** | Membrane impermeant |
| **Colors** | Red |
| **Excitation/Emission** | 586/605 nm |

## Product Description

Sulforhodamine 101 has a longer absorption wavelength than does sulforhodamine B. Like sulforhodamine B and G, in addition to their potential use in cancer drug screening, these fluorescent dyes have been primarily used as polar tracers for the studies of neuronal cell morphology and cell-cell communication. See 80100 for more information.

- $\lambda_{Ex}/\lambda_{Em}$ = 586/605 nm
- Red solid soluble in water
- Store at room temperature
- $C_{31}H_{30}N_2O_7S_2$
- MW: 607
- [60311-02-6]




This datasheet was generated on October 30, 2026 at 02:50:57 PM. Visit product page to check for updated information before use.
Product link: https://biotium.com/product/sulforhodamine-101/