

**Rhodamine 110 \*CAS 13558-31-1\***

Catalog number: 86

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**

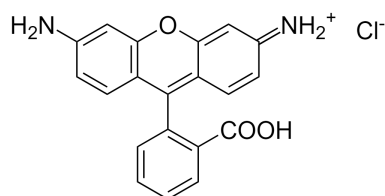
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Appearance Red solid solid

Molecular Weight 366.8

Soluble In DMSO

Chemical Structure

**Spectral Properties**

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Excitation Wavelength 500 nm

Emission Wavelength 522 nm

**Applications**

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Rhodamine 110 (R110) is the precursor for a variety of R110-based enzyme substrates. It is also used as a calibration standard for R110-based enzyme substrates. Compared to AMC and AFC enzyme substrates, fluorogenic R110 substrates are generally more sensitive, giving longer absorption and fluorescence wavelength than AMC and AFC substrates.