

## 6-ROX glycine \*25 uM fluorescence reference solution for PCR reactions\*

Catalog Number: 395  
Unit Size: 5 ml

### Product Details

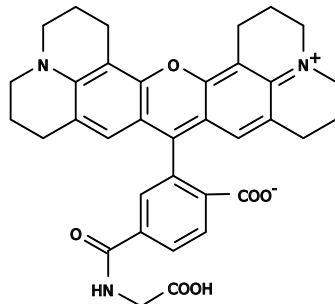
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Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

### Chemical Properties

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Appearance	Liquid dark red
Molecular Weight	591.65
Soluble In	Water
Chemical Structure	



### Spectral Properties

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Excitation Wavelength	578 nm
Emission Wavelength	604 nm

### Applications

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6-ROX is predominately used as a reference dye for performing PCR detections. However, 6-ROX is very unstable compared to other rhodamine dyes. 6-ROX glycine has improved stability. The 6-ROX glycine has the similar spectral properties to those of 6-ROX. This 6-ROX dye is 25 uM solution in 20 mM Tris (pH 8.4), 0.1 mM EDTA and 0.01% Tween® 20.