

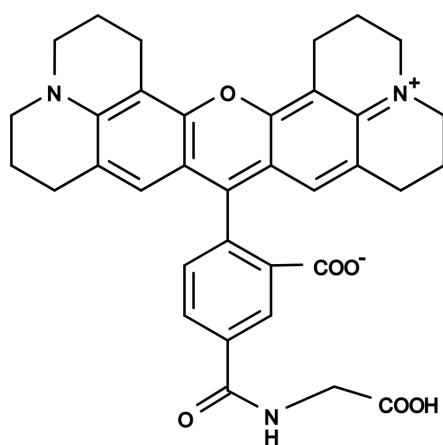
## Product Information Sheet

### Ordering Information

Product Number: 396  
Product Name: 5-ROX glycine \*Fluorescence reference standard for PCR reactions\*  
Unit Size: 25 mg  
Storage Conditions: Freeze (<-15 °C), Desiccated, Avoid Light  
Expiration Date: 12 months upon receiving

### Chemical and Spectral Properties

Appearance: Solid  
Molecular Weight: 591.65  
Chemical Structure:



Soluble In: Water  
Excitation Wavelength: 575  
Emission Wavelength: 602

### Application Notes

5-ROX glycine is used as a reference dye for performing PCR detections. Compared to the standard ROX dyes 5-ROX glycine has improved stability. The 5-ROX glycine has the similar spectral properties to those of 6-ROX.