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## **Product Information Sheet**

## **Ordering Information**

Product Number: 481

Product Name: TR Hydrazide

Unit Size: 5 mg

Storage Conditions: <-15 °C and kept from light and moisture

Expiration Date: 12 months upon receiving

## **Chemical, Physical and Spectral Properties**

Molecular Weight: 620.74

Chemical Structure:

Appearance: Purple solid

Soluble in: DMSO
Excitation Wavelength: 582 nm
Emission Wavelength: 602 nm

## **Application Notes**

Texas Red® hydrazide reacts with carbonyl compounds such as aldehyde, ketones and acids to give bright red fluorescent conjugates. It is widely used for labeling glycoproteins and carbohydrates through reductive amination.