

Texas Red® hydrazide *Single Isomer*

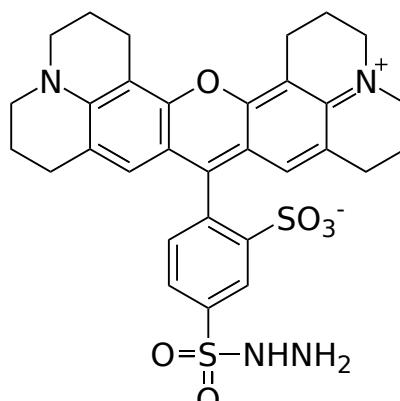
Catalog Number: 481

Unit Size: 5 mg

Product Details

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

Chemical Properties

Appearance	Solid purple
Molecular Weight	620.74
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	586 nm
Emission Wavelength	603 nm

Applications

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