

Texas Red® cadaverine *Single Isomer*

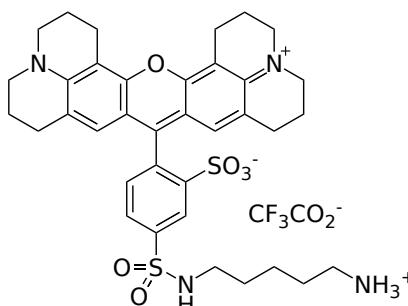
Catalog Number: 482

Unit Size: 5 mg

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 | Solid purple |
| Molecular Weight | 804.89 |
| Soluble In | DMSO |
| Chemical Structure |  |

Spectral Properties

| | |
|-----------------------|--------|
| Excitation Wavelength | 586 nm |
| Emission Wavelength | 603 nm |

Applications

Texas Red® cadaverine 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.