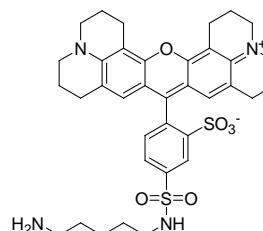


## PRODUCT AND SAFETY DATA SHEET

**PRODUCT NAME:** **Sulforhodamine 101 cadaverine, trifluoroacetate salt, mixed isomer** (Texas Red™ cadaverine)**CATALOG #:** **90109****MOLECULAR INFORMATION:** C<sub>36</sub>H<sub>42</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>  
Mwt: 690.87**PROPERTIES:**

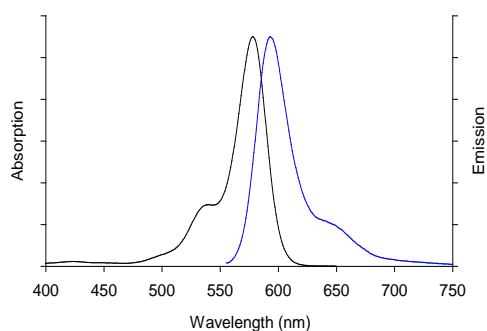
<b>Color &amp; Form</b>	Dark purple solid
<b>Purity</b>	≥ 95% by TLC
<b>Solubility</b>	Soluble in DMSO or DMF
$\lambda_{ex}/\lambda_{em}$	583/503nm
<b>Extinction Coefficient</b>	90,000

**STORAGE AND HANDLING:**

Store desiccated at ≤ 4°C and protect from light

**APPLICATION:**

Sulforhodamine 101 cadaverine can be coupled to activated carboxy groups or sulfonyl chlorides.



Absorption and emission of sulforhodamine 101 products in pH7 buffer

**TOXICITY:** Unknown.**RELATED PRODUCTS** *Fluorescein cadaverine*(#92000); *Tetramethylrhodamine cadaverine*(#92001); *Amino-Lumitium 430*(#92002)**FIRST AID:**

Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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