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## PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: 3,6,9-Trioxaundecane-1,11-diyl dimethanethiosulfonate

**CATALOG #** 91043

**MOLECULAR**  $C_{10}H_{22}O_7S_4$  **INFORMATION:** MWt: 382.52

H<sub>3</sub>C S S CH<sub>3</sub>

**PROPERTIES:** 

Color & FormOf-white solidPurity $\geq$  95% by TLCSolubilityDMF or water

 $\begin{array}{ll} \textbf{Absorption/Emission} & N/A \\ \textbf{Extinction} & N/A \end{array}$ 

Coefficient

STORAGE AND Store the solid at -20 °C. Stock solution made in anhydrous DMF is good for at least

**HANDLING:** two months if stored at -20 °C. Stock solution made in water or buffer should be used

immediately.

**APPLICATION:** 3,6,9-Trioxaundecane-1,11-diyl dimethanethiosulfonate is a water soluble MTS cross-

linker.

**TOXICITY:** Not established. Not listed by NTP, IARC or OSHA.

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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