

46117 Landing Parkway, Fremont, CA 94538 U.S.A. Tel: 1-510-265-1027; Fax: 1-510-265-1352

www.biotium.com

PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: 3,6-Dioxaoctane-1,8-diyl dimethanethiosulfonate

CATALOG # 91042

MOLECULAR $C_8H_{18}O_6S_4$ **INFORMATION:** MWt: 338.49

H₃C S-S O S-S CH₃

PROPERTIES:

Color & FormOf-white solidPurity> 98% by TLCSolubilityDMF or DMSO

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

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.

APPLICATION: 3,6-dioxaoctane-1,8-diyl dimethanethiosulfonate is a 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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