

# Screening Libraries

# Libraries • Proteins



# **Certificate of Analysis**

## Diethylene glycol bis(p-toluenesulfonate)

Cat. No.: HY-W010948
CAS No.: 7460-82-4
Batch No.: 85256

**Chemical Name:** Ethanol, 2,2'-oxybis-, 1,1'-bis(4-methylbenzenesulfonate)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}O_7S_2$  Molecular Weight: 414.49

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.44%
Water(KF): 0.01%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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