Certificate of Analysis

Bis-Tos-(2-hydroxyethyl disulfide)

Cat. No.: HY-140126 CAS No.: 69981-39-1 Batch No.: 269023

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}O_6S_4$ Molecular Weight: 462.62

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.51%

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

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

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