

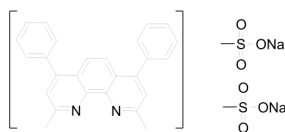
Bathocuproine disulfonate (disodium)

Cat. No.: HY-W034953
 CAS No.: 52698-84-7
 Batch No.: 282727
 Chemical Name: 1,10-Phenanthroline, 2,9-dimethyl-4,7-diphenylsulfonyl-, disulfo deriv., disodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{18}N_2Na_2O_6S_2$
 Molecular Weight: 564.54
 Storage: 4°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 96.39%
 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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