

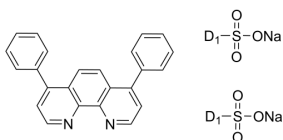
Bathophenanthrolinedisulfonic acid (disodium)

Cat. No.: HY-W127790
CAS No.: 52746-49-3
Batch No.: 428535
Chemical Name: 1,10-Phenanthrolinedisulfonic acid, 4,7-diphenyl-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{14}N_2Na_2O_6S_2$
Molecular Weight: 536.49
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: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 96.40%
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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