

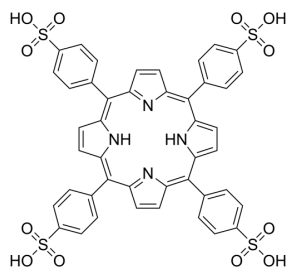
TPPS

Cat. No.: HY-W075353
 CAS No.: 35218-75-8
 Batch No.: 251127
 Chemical Name: Benzenesulfonic acid, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{30}N_4O_{12}S_4$
 Molecular Weight: 934.99
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to black (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 95.0\%$
 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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