

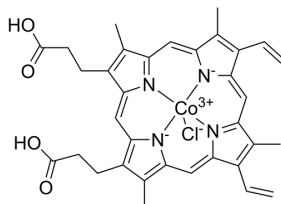
Co(III) protoporphyrin IX chloride

Cat. No.: HY-W250116
 CAS No.: 102601-60-5
 Batch No.: 316827
 Chemical Name: Cobaltate(2-), chloro[7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoat o(4-)-κN21,κN22,κN23,κN24]-, hydrogen (1:2), (SP-5-13)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{32}ClCoN_4O_4$
 Molecular Weight: 655.03
 Storage: Powder -20°C 3 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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