>>**Entry Name: Chloro[5,10,15,20-tetraphenyl-21*H*,23*H*-porphinato(2–)-*N*^{21},*N*^{22},*N*^{23},*N*^{24}]iron(*III*),** 11Cl
Synonym(s): Chloro(tetraphenylporphyrinato)iron(*III*)

CAS Registry Number: 16456-81-8

As Bromo[5,10,15,20-tetraphenyl-21*H*,23*H*-porphinato(2–)-*N*^{21},*N*^{22},*N*^{23},*N*^{24}]iron(*III*), JWZ14-S with
X = Cl

Molecular Formula: $C_{44}H_{28}ClFeN_4$
Molecular Weight: 704.032
Accurate Mass: 703.135187
Percentage Composition: C 75.07%; H 4.01%; Cl 5.04%; Fe 7.93%; N 7.96%
General Statement: Iron out of N_4-plane
Use/Importance: Oxidation catalyst; used in electrodes and electrocatalysts, photocatalysts, reduction catalysts, model for haem sites; for modelling Cytochrome-c
Other Data: *S* = 5/2

Aldrich: 25907-1
Fluka: 88080

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