

Molecular Origami of Co(III)(Ph4porphyrin)(Cl)

given information

ElementNames	[(Co) (Cl) (N) (N) (N) (N)]	
distance	198.436	Co ¹ -N ³
distance	198.436	Co ¹ -N ⁴
distance	198.436	Co ¹ -N ²
distance	198.436	Co ¹ -N ¹
distance	214.970	Co ¹ -Cl ¹
angle	89.956	N ³ -Co ¹ -N ²
	280.5	N ³ -N ²
angle	89.956	N ⁴ -Co ¹ -N ³
	280.5	N ⁴ -N ³
angle	89.956	N ⁴ -Co ¹ -N ¹
	280.5	N ⁴ -N ¹
angle	89.956	N ² -Co ¹ -N ¹
	280.5	N ² -N ¹
angle	91.597	N ³ -Co ¹ -Cl ¹
	296.6	N ³ -Cl ¹
angle	91.597	N ⁴ -Co ¹ -Cl ¹
	296.6	N ⁴ -Cl ¹
angle	91.597	N ² -Co ¹ -Cl ¹
	296.6	N ² -Cl ¹
angle	91.597	N ¹ -Co ¹ -Cl ¹
	296.6	N ¹ -Cl ¹
angle	176.806	N ⁴ -Co ¹ -N ²
	396.7	N ⁴ -N ²
angle	176.806	N ³ -Co ¹ -N ¹
	396.7	N ³ -N ¹
dopage	T	
AutoAlign	F	

structure type: XABCDE

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!Co1

Cl1

N1

N2

N3

N4

Co(III)(Ph4porphyrin)(Cl)

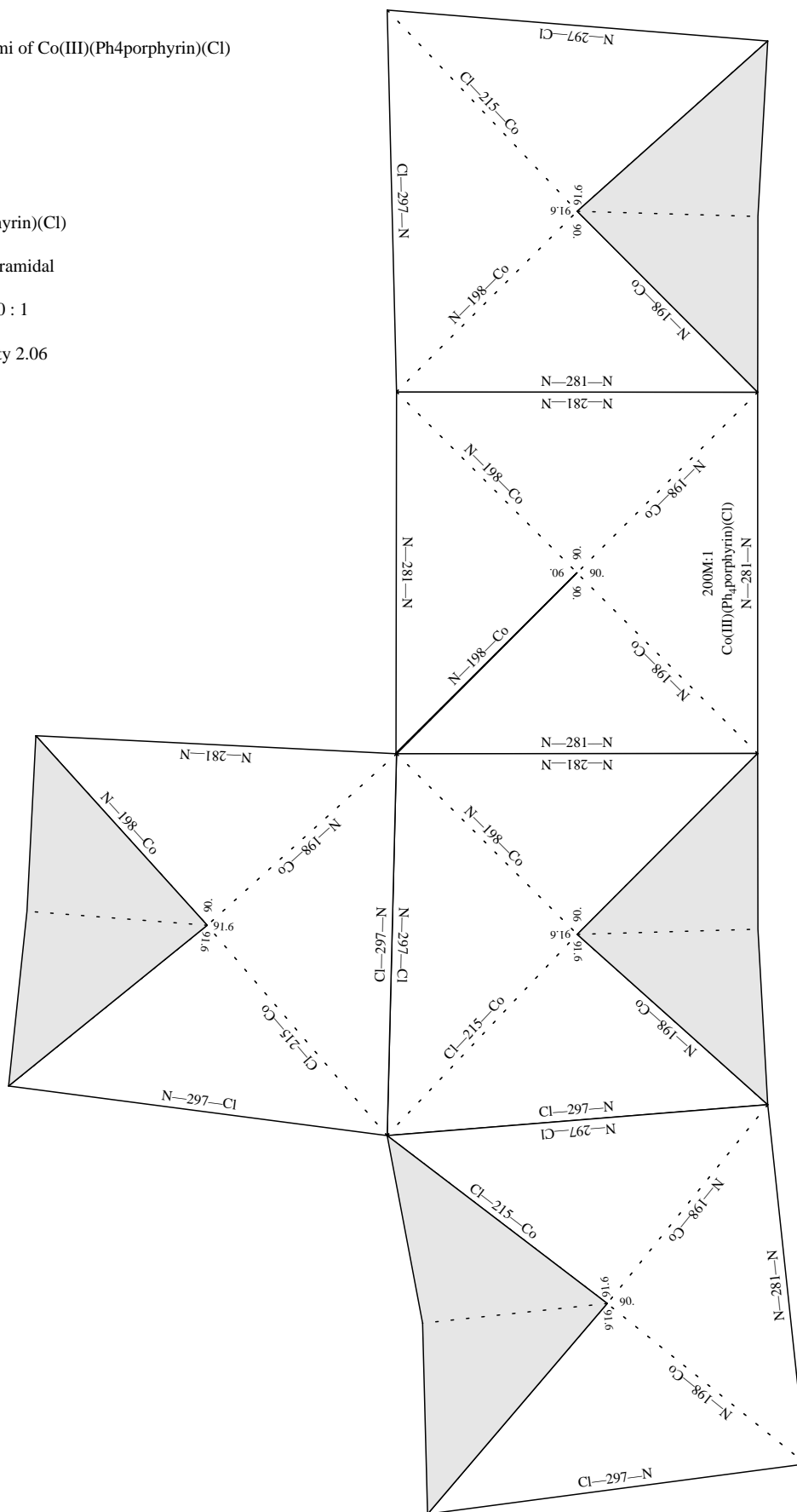
special square pyramidal

scale 200,000,000 : 1

units: pm

offsetx 1.0 offsety 2.06

View -1



Current: (centerx 5.30) (centery 7.06) (scale 200)

%%BoundingBox: 121 84 492 766

Better: (centerx 5.29) (centery 6.66) (scale 200)

%%BoundingBox: 192 203 564 885

actual: 131 94 482 756

actual: 202 213 554 875

center: 307 425

center: 378 544

actual size: 351 662

actual size: 351 662