

Molecular Origami of Pt(en)2Cl2^2+cis

given information

ElementNames	[(Pt) (Cl) (Cl) (N) (N) (N) (N)]	
distance	204.482	Pt ¹ -N ¹
distance	204.678	Pt ¹ -N ³
distance	206.490	Pt ¹ -N ⁴
distance	206.898	Pt ¹ -N ²
distance	230.155	Pt ¹ -Cl ¹
distance	230.893	Pt ¹ -Cl ²
angle	83.398	N ⁴ -Pt ¹ -N ²
	275.	N ⁴ -N ²
angle	84.403	N ³ -Pt ¹ -N ¹
	274.8	N ³ -N ¹
angle	86.800	N ³ -Pt ¹ -Cl ²
	299.9	N ³ -Cl ²
angle	89.657	N ⁴ -Pt ¹ -Cl ¹
	308.3	N ⁴ -Cl ¹
angle	89.669	N ¹ -Pt ¹ -Cl ²
	307.5	N ¹ -Cl ²
angle	90.327	N ¹ -Pt ¹ -Cl ¹
	308.7	N ¹ -Cl ¹
angle	91.521	N ⁴ -Pt ¹ -N ³
	294.6	N ⁴ -N ³
angle	91.548	N ² -Pt ¹ -Cl ¹
	313.6	N ² -Cl ¹
angle	92.360	Cl ² -Pt ¹ -Cl ¹
	332.7	Cl ² -Cl ¹
angle	92.940	N ² -Pt ¹ -Cl ²
	317.8	N ² -Cl ²
angle	93.755	N ³ -Pt ¹ -N ²
	300.4	N ³ -N ²
angle	93.926	N ⁴ -Pt ¹ -N ¹
	300.4	N ⁴ -N ¹
angle	174.666	N ³ -Pt ¹ -Cl ¹
	434.4	N ³ -Cl ¹
angle	175.869	N ⁴ -Pt ¹ -Cl ²
	437.1	N ⁴ -Cl ²
angle	176.722	N ² -Pt ¹ -N ¹
	411.2	N ² -N ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

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!Pt1

Cl1

Cl2

N1

N2

N3

N4

Pt(en)2Cl2^2+cis

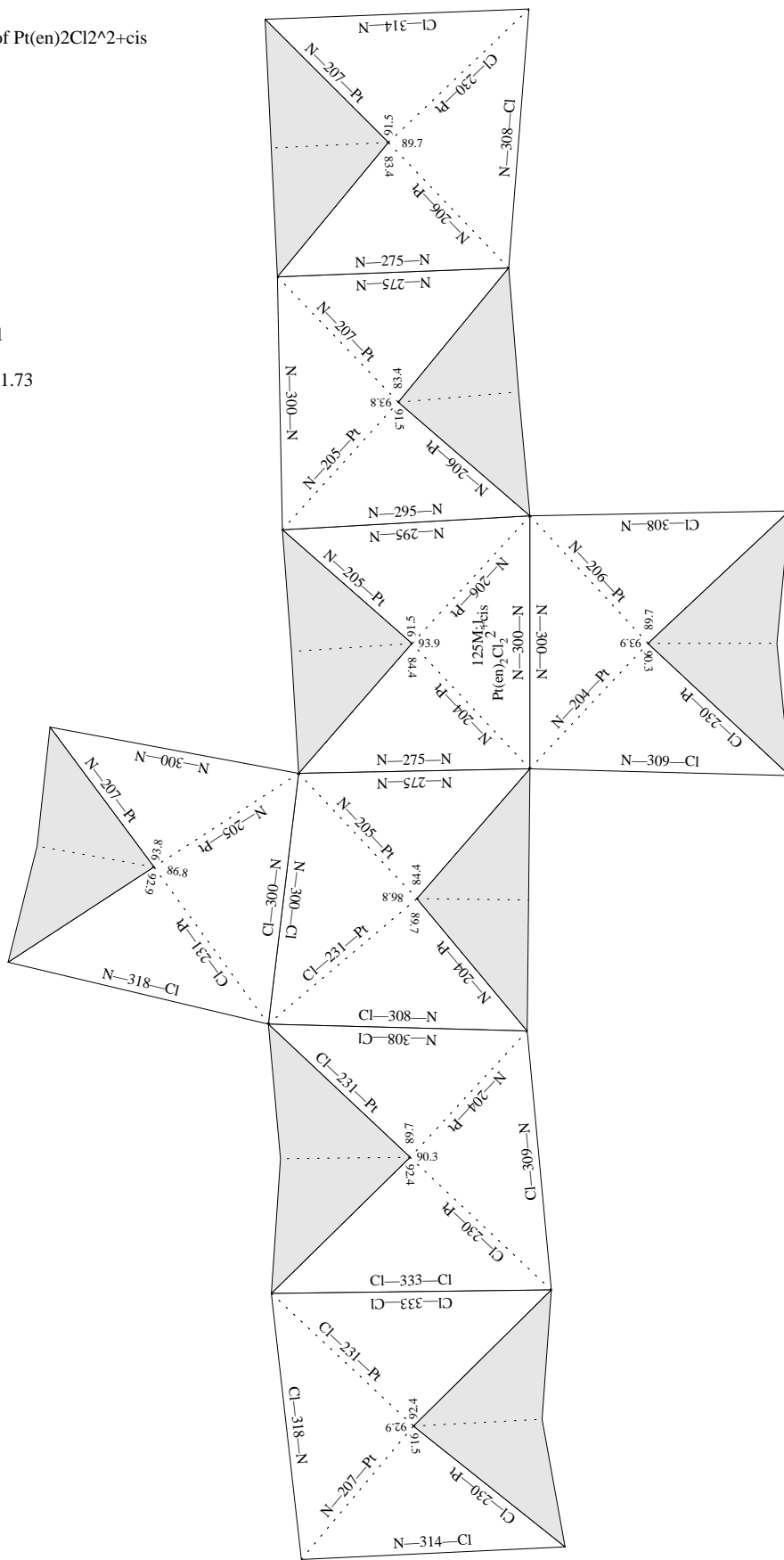
special octahedral

scale 125,000,000 : 1

units: pm

offsetx 0.03 offsety 1.73

View -1



Current: (centerx 4.33) (centery 6.73) (scale 125)

%%BoundingBox: 132 89 481 761

actual: 142 99 471 751

center: 306 425

actual size: 329 652

Better: (centerx 4.33) (centery 6.32) (scale 125)

%%BoundingBox: 134 184 483 857

actual: 144 194 473 847

center: 308 521

actual size: 329 652