

Molecular Origami of Pt(en)2Cl2trans

given information

ElementNames	[(Pt) (Cl) (Cl) (N) (N) (N) (N)]	
distance	207.356	Pt ¹ -N ³
distance	207.356	Pt ¹ -N ¹
distance	208.690	Pt ¹ -N ⁴
distance	208.690	Pt ¹ -N ²
distance	231.240	Pt ¹ -Cl ²
distance	231.240	Pt ¹ -Cl ¹
angle	82.691	N ⁴ -Pt ¹ -N ³
	274.8	N ⁴ -N ³
angle	82.691	N ² -Pt ¹ -N ¹
	274.8	N ² -N ¹
angle	88.312	N ³ -Pt ¹ -Cl ²
	306.	N ³ -Cl ²
angle	88.312	N ¹ -Pt ¹ -Cl ¹
	306.	N ¹ -Cl ¹
angle	89.381	N ⁴ -Pt ¹ -Cl ²
	309.8	N ⁴ -Cl ²
angle	89.381	N ² -Pt ¹ -Cl ¹
	309.8	N ² -Cl ¹
angle	90.619	N ² -Pt ¹ -Cl ²
	313.2	N ² -Cl ²
angle	90.619	N ⁴ -Pt ¹ -Cl ¹
	313.2	N ⁴ -Cl ¹
angle	91.688	N ¹ -Pt ¹ -Cl ²
	315.1	N ¹ -Cl ²
angle	91.688	N ³ -Pt ¹ -Cl ¹
	315.1	N ³ -Cl ¹
angle	97.309	N ³ -Pt ¹ -N ²
	312.3	N ³ -N ²
angle	97.309	N ⁴ -Pt ¹ -N ¹
	312.3	N ⁴ -N ¹
angle	179.999	N ³ -Pt ¹ -N ¹
	414.7	N ³ -N ¹
angle	179.999	N ⁴ -Pt ¹ -N ²
	417.4	N ⁴ -N ²
angle	179.999	Cl ² -Pt ¹ -Cl ¹
	462.5	Cl ² -Cl ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

!Pt1
Cl1
Cl2
N1
N2
N3
N4
Pt(en)2Cl2trans

```
scale 125,000,000 : 1
units: pm
offsetx -0.04 offsety 1.76
```

actual size: 320 667

actual size: 320 667