

Molecular Origami of Re(en)2Cl2trans

given information

ElementNames	[(Re) (Cl) (Cl) (N) (N) (N) (N)]	
distance	214.393	Re ¹ -N ⁴
distance	214.399	Re ¹ -N ²
distance	215.995	Re ¹ -N ¹
distance	216.004	Re ¹ -N ³
distance	235.808	Re ¹ -Cl ¹
distance	235.814	Re ¹ -Cl ²
angle	79.361	N ⁴ -Re ¹ -N ³
	274.8	N ⁴ -N ³
angle	79.363	N ² -Re ¹ -N ¹
	274.8	N ² -N ¹
angle	88.828	N ⁴ -Re ¹ -Cl ²
	315.4	N ⁴ -Cl ²
angle	88.828	N ² -Re ¹ -Cl ¹
	315.4	N ² -Cl ¹
angle	89.743	N ³ -Re ¹ -Cl ²
	319.1	N ³ -Cl ²
angle	89.748	N ¹ -Re ¹ -Cl ¹
	319.1	N ¹ -Cl ¹
angle	90.254	N ¹ -Re ¹ -Cl ²
	320.5	N ¹ -Cl ²
angle	90.255	N ³ -Re ¹ -Cl ¹
	320.5	N ³ -Cl ¹
angle	91.171	N ² -Re ¹ -Cl ²
	321.9	N ² -Cl ²
angle	91.174	N ⁴ -Re ¹ -Cl ¹
	321.9	N ⁴ -Cl ¹
angle	100.637	N ³ -Re ¹ -N ²
	331.2	N ³ -N ²
angle	100.638	N ⁴ -Re ¹ -N ¹
	331.2	N ⁴ -N ¹
angle	179.997	N ³ -Re ¹ -N ¹
	432.	N ³ -N ¹
angle	179.998	N ⁴ -Re ¹ -N ²
	428.8	N ⁴ -N ²
angle	179.998	Cl ² -Re ¹ -Cl ¹
	471.6	Cl ² -Cl ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

```
!Re1
Cl1
Cl2
N1
N2
N3
N4
Re(en)2Cl2trans
```

```
scale 125,000,000 : 1
units: pm
offsetx -0.09 offsety 1.78
```

actual size: 331 689

actual size: 331 689