

Molecular Origami of Ta(pyr)3Cl3meridional
given information

| ElementNames | [(Ta) (Cl) (Cl) (Cl) (N) (N) (N)] | |
|--------------|-------------------------------------|---|
| distance | 221.244 | Ta ¹ -N ³ |
| distance | 221.253 | Ta ¹ -N ² |
| distance | 225.486 | Ta ¹ -N ¹ |
| distance | 241.455 | Ta ¹ -Cl ¹ |
| distance | 242.857 | Ta ¹ -Cl ³ |
| distance | 242.966 | Ta ¹ -Cl ² |
| angle | 86.240 | N ¹ -Ta ¹ -Cl ² |
| | 320.5 | N ¹ -Cl ² |
| angle | 86.649 | N ¹ -Ta ¹ -Cl ¹ |
| | 320.6 | N ¹ -Cl ¹ |
| angle | 88.243 | N ² -Ta ¹ -N ¹ |
| | 311. | N ² -N ¹ |
| angle | 88.940 | N ² -Ta ¹ -Cl ² |
| | 325.6 | N ² -Cl ² |
| angle | 89.315 | N ³ -Ta ¹ -N ¹ |
| | 314. | N ³ -N ¹ |
| angle | 89.459 | N ³ -Ta ¹ -Cl ¹ |
| | 325.9 | N ³ -Cl ¹ |
| angle | 90.286 | N ³ -Ta ¹ -Cl ³ |
| | 329.3 | N ³ -Cl ³ |
| angle | 90.623 | N ³ -Ta ¹ -Cl ² |
| | 330.4 | N ³ -Cl ² |
| angle | 90.676 | N ² -Ta ¹ -Cl ¹ |
| | 329.4 | N ² -Cl ¹ |
| angle | 92.150 | N ² -Ta ¹ -Cl ³ |
| | 334.6 | N ² -Cl ³ |
| angle | 92.494 | Cl ³ -Ta ¹ -Cl ² |
| | 350.9 | Cl ³ -Cl ² |
| angle | 94.618 | Cl ³ -Ta ¹ -Cl ¹ |
| | 356. | Cl ³ -Cl ¹ |
| angle | 172.887 | Cl ² -Ta ¹ -Cl ¹ |
| | 483.5 | Cl ² -Cl ¹ |
| angle | 177.542 | N ³ -Ta ¹ -N ² |
| | 442.4 | N ³ -N ² |
| angle | 178.669 | N ¹ -Ta ¹ -Cl ³ |
| | 468.3 | N ¹ -Cl ³ |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCDEF

'Ta1
 Cl1
 Cl2
 Cl3
 N1
 N2
 N3
 Ta(pyr)3Cl3meridional

```
scale 125,000,000 : 1
units: pm
offsetx -0.02 offsety 1.85
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actual size: 351 719

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