

Molecular Origami of V(pyr)3Cl3meridional

given information

ElementNames	[(V) (Cl) (Cl) (Cl) (N) (N) (N)]	
distance	216.494	V ¹ -N ¹
distance	216.771	V ¹ -N ³
distance	218.111	V ¹ -N ²
distance	232.672	V ¹ -Cl ²
distance	233.007	V ¹ -Cl ¹
distance	233.217	V ¹ -Cl ³
angle	86.007	N ² -V ¹ -Cl ³
	308.	N ² -Cl ³
angle	86.869	N ² -V ¹ -Cl ¹
	310.3	N ² -Cl ¹
angle	88.290	N ³ -V ¹ -N ²
	302.9	N ³ -N ²
angle	89.046	N ² -V ¹ -N ¹
	304.7	N ² -N ¹
angle	89.405	N ¹ -V ¹ -Cl ³
	316.6	N ¹ -Cl ³
angle	89.963	N ³ -V ¹ -Cl ³
	318.3	N ³ -Cl ³
angle	90.102	N ¹ -V ¹ -Cl ¹
	318.3	N ¹ -Cl ¹
angle	90.200	N ³ -V ¹ -Cl ¹
	318.8	N ³ -Cl ¹
angle	90.777	N ³ -V ¹ -Cl ²
	320.1	N ³ -Cl ²
angle	91.876	N ¹ -V ¹ -Cl ²
	323.	N ¹ -Cl ²
angle	92.771	Cl ³ -V ¹ -Cl ²
	337.3	Cl ³ -Cl ²
angle	94.358	Cl ² -V ¹ -Cl ¹
	341.6	Cl ² -Cl ¹
angle	172.866	Cl ³ -V ¹ -Cl ¹
	465.3	Cl ³ -Cl ¹
angle	177.299	N ³ -V ¹ -N ¹
	433.1	N ³ -N ¹
angle	178.463	N ² -V ¹ -Cl ²
	450.7	N ² -Cl ²
dopage	T	
AutoAlign	F	

structure type: XABCDEF

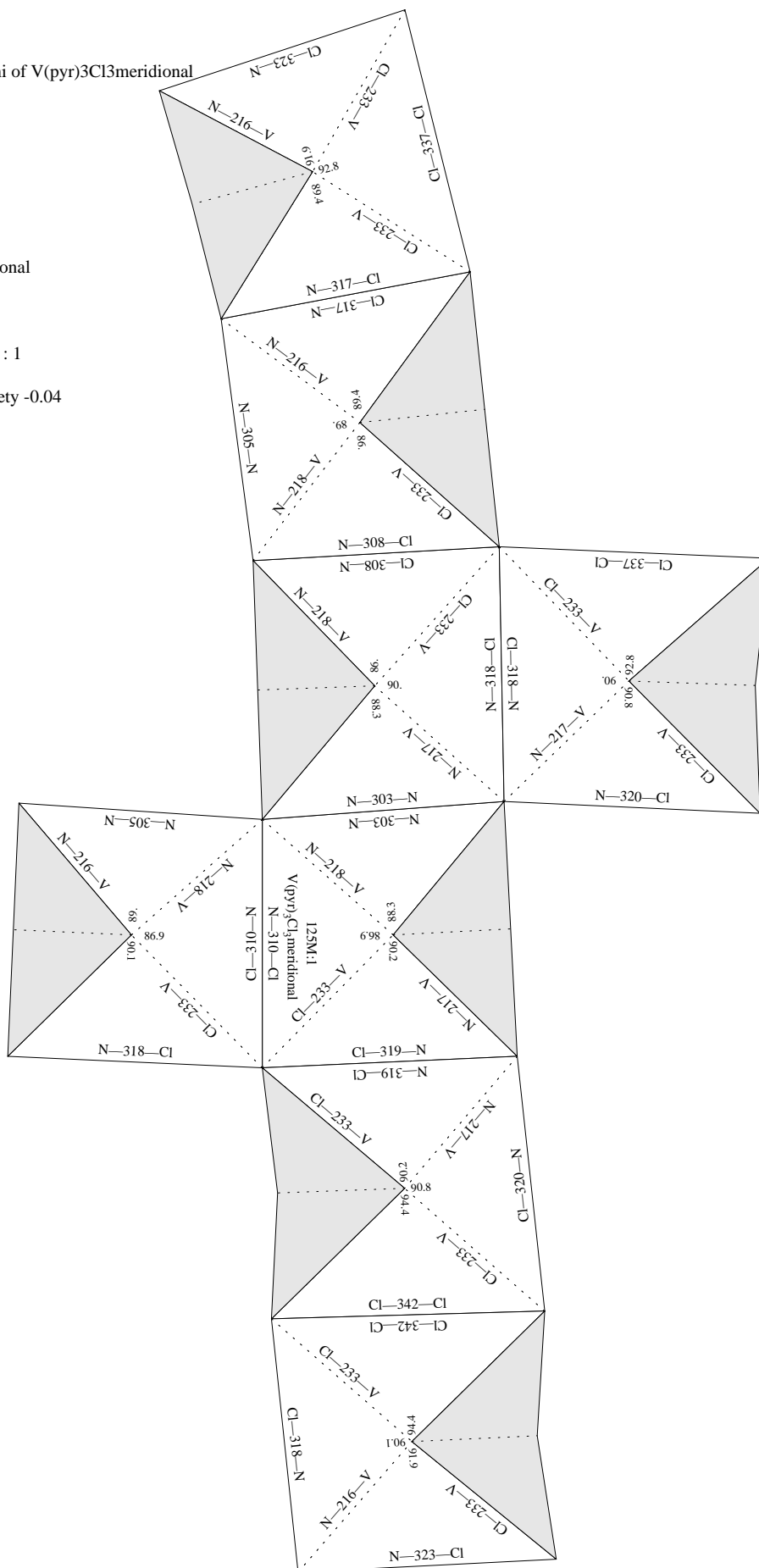
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!V1
Cl1
Cl2
Cl3
N1
N2
N3
V(pyr)3Cl3meridional

special octahedral

scale 125,000,000 : 1
units: pm
offsetx -0.07 offsety -0.04

View -1



Current: (centerx 4.23) (centery 4.96) (scale 125)

%%BoundingBox: 124 65 481 777

actual: 134 75 471 767

center: 302 421

actual size: 337 692

Better: (centerx 4.28) (centery 4.62) (scale 125)

%%BoundingBox: 122 37 479 749

actual: 132 47 469 739

center: 301 393

actual size: 337 692