

Molecular Origami of Co(diethylenetriamine)Cl₃facial

given information

ElementNames	[(Co) (Cl) (Cl) (Cl) (N) (N) (N)]	
distance	196.736	Co ¹ -N ¹
distance	197.630	Co ¹ -N ³
distance	200.876	Co ¹ -N ²
distance	224.312	Co ¹ -Cl ¹
distance	227.748	Co ¹ -Cl ³
distance	230.912	Co ¹ -Cl ²
angle	84.335	N ³ -Co ¹ -Cl ²
	288.7	N ³ -Cl ²
angle	85.710	N ¹ -Co ¹ -Cl ²
	291.9	N ¹ -Cl ²
angle	87.479	N ² -Co ¹ -Cl ³
	297.	N ² -Cl ³
angle	88.792	N ³ -Co ¹ -Cl ³
	298.4	N ³ -Cl ³
angle	89.075	N ¹ -Co ¹ -Cl ³
	298.5	N ¹ -Cl ³
angle	90.013	N ³ -Co ¹ -Cl ¹
	299.	N ³ -Cl ¹
angle	90.340	N ² -Co ¹ -Cl ¹
	302.	N ² -Cl ¹
angle	91.005	Cl ³ -Co ¹ -Cl ²
	327.2	Cl ³ -Cl ²
angle	91.204	Cl ² -Co ¹ -Cl ¹
	325.3	Cl ² -Cl ¹
angle	92.507	N ¹ -Co ¹ -Cl ¹
	304.8	N ¹ -Cl ¹
angle	93.123	N ² -Co ¹ -N ¹
	288.7	N ² -N ¹
angle	96.767	N ³ -Co ¹ -N ²
	297.9	N ³ -N ²
angle	169.779	N ³ -Co ¹ -N ¹
	392.8	N ³ -N ¹
angle	177.374	Cl ³ -Co ¹ -Cl ¹
	451.9	Cl ³ -Cl ¹
angle	178.104	N ² -Co ¹ -Cl ²
	431.7	N ² -Cl ²
dopage	T	
AutoAlign	F	

structure type: XABCDEF

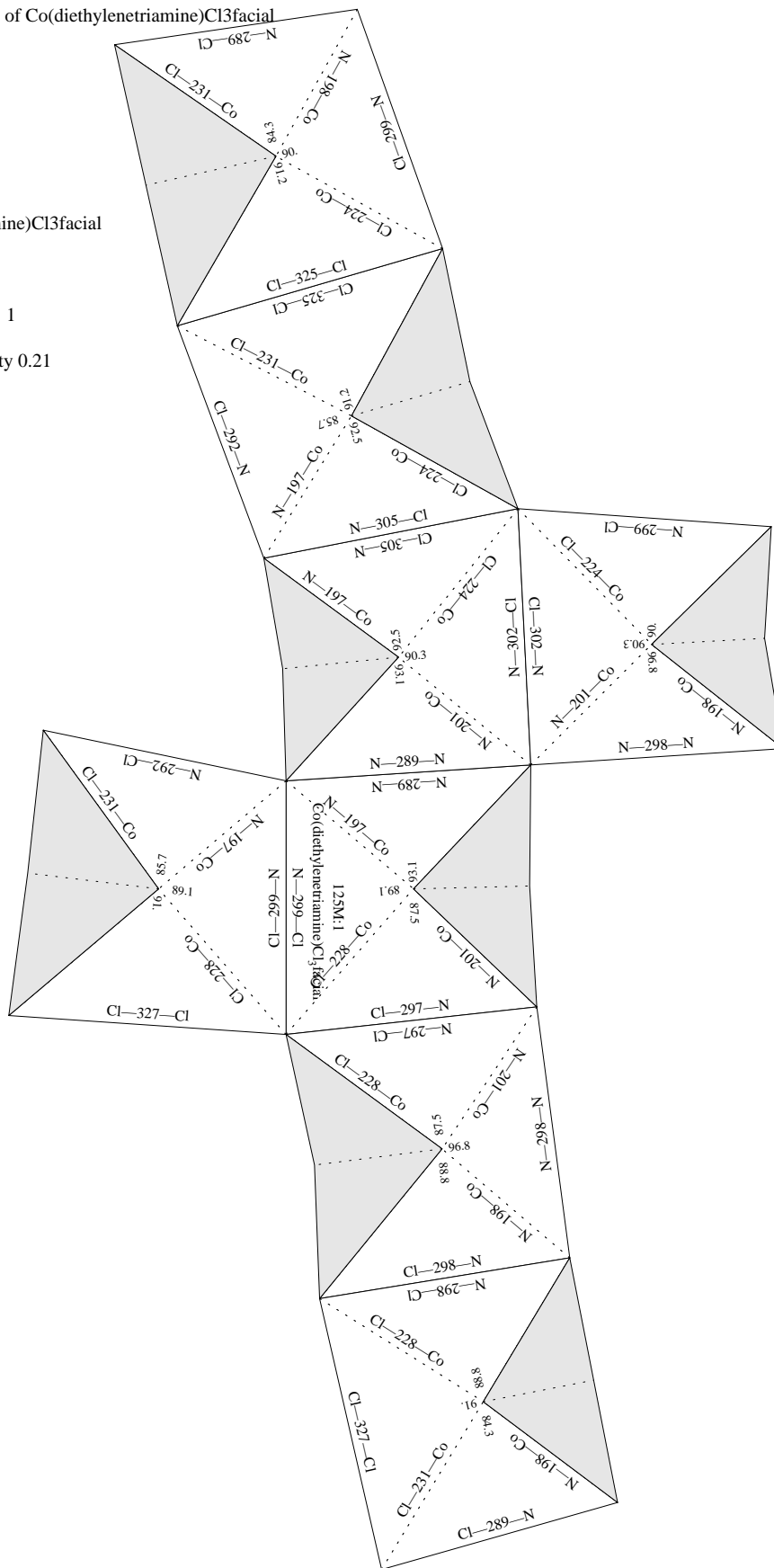
Molecular Origami of Co(diethylenetriamine)Cl₃facial

!Co1
Cl1
Cl2
Cl3
N1
N2
N3
Co(diethylenetriamine)Cl₃facial

special AX6?

scale 125,000,000 : 1
units: pm
offsetx -0.05 offsety 0.21

View -1



Current: (centerx 4.25) (centery 5.21) (scale 125)

%%BoundingBox: 127 81 470 752

Better: (centerx 4.35) (centery 4.92) (scale 125)

%%BoundingBox: 131 76 474 746

actual: 137 91 460 742

actual: 141 86 464 736

center: 299 417

center: 302 411

actual size: 323 651

actual size: 323 651