

Molecular Origami of Fe(Me3C3N3H6)Cl3

given information

ElementNames	[(Fe) (Cl) (Cl) (Cl) (N) (N) (N)]	
distance	224.820	Fe ¹ -Cl ³
distance	224.828	Fe ¹ -Cl ²
distance	224.926	Fe ¹ -Cl ¹
distance	225.352	Fe ¹ -N ¹
distance	225.365	Fe ¹ -N ³
distance	225.435	Fe ¹ -N ²
angle	60.988	N ³ -Fe ¹ -N ²
	228.8	N ³ -N ²
angle	60.988	N ² -Fe ¹ -N ¹
	228.8	N ² -N ¹
angle	61.063	N ³ -Fe ¹ -N ¹
	229.	N ³ -N ¹
angle	93.310	N ³ -Fe ¹ -Cl ²
	327.4	N ³ -Cl ²
angle	93.313	N ¹ -Fe ¹ -Cl ³
	327.4	N ¹ -Cl ³
angle	94.078	N ² -Fe ¹ -Cl ²
	329.5	N ² -Cl ²
angle	94.078	N ² -Fe ¹ -Cl ³
	329.5	N ² -Cl ³
angle	94.356	N ³ -Fe ¹ -Cl ¹
	330.3	N ³ -Cl ¹
angle	94.358	N ¹ -Fe ¹ -Cl ¹
	330.3	N ¹ -Cl ¹
angle	103.363	Cl ² -Fe ¹ -Cl ¹
	352.9	Cl ² -Cl ¹
angle	103.368	Cl ³ -Fe ¹ -Cl ¹
	352.9	Cl ³ -Cl ¹
angle	105.529	Cl ³ -Fe ¹ -Cl ²
	358.	Cl ³ -Cl ²
angle	150.075	N ¹ -Fe ¹ -Cl ²
	434.9	N ¹ -Cl ²
angle	150.076	N ³ -Fe ¹ -Cl ³
	434.9	N ³ -Cl ³
angle	150.792	N ² -Fe ¹ -Cl ¹
	435.8	N ² -Cl ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

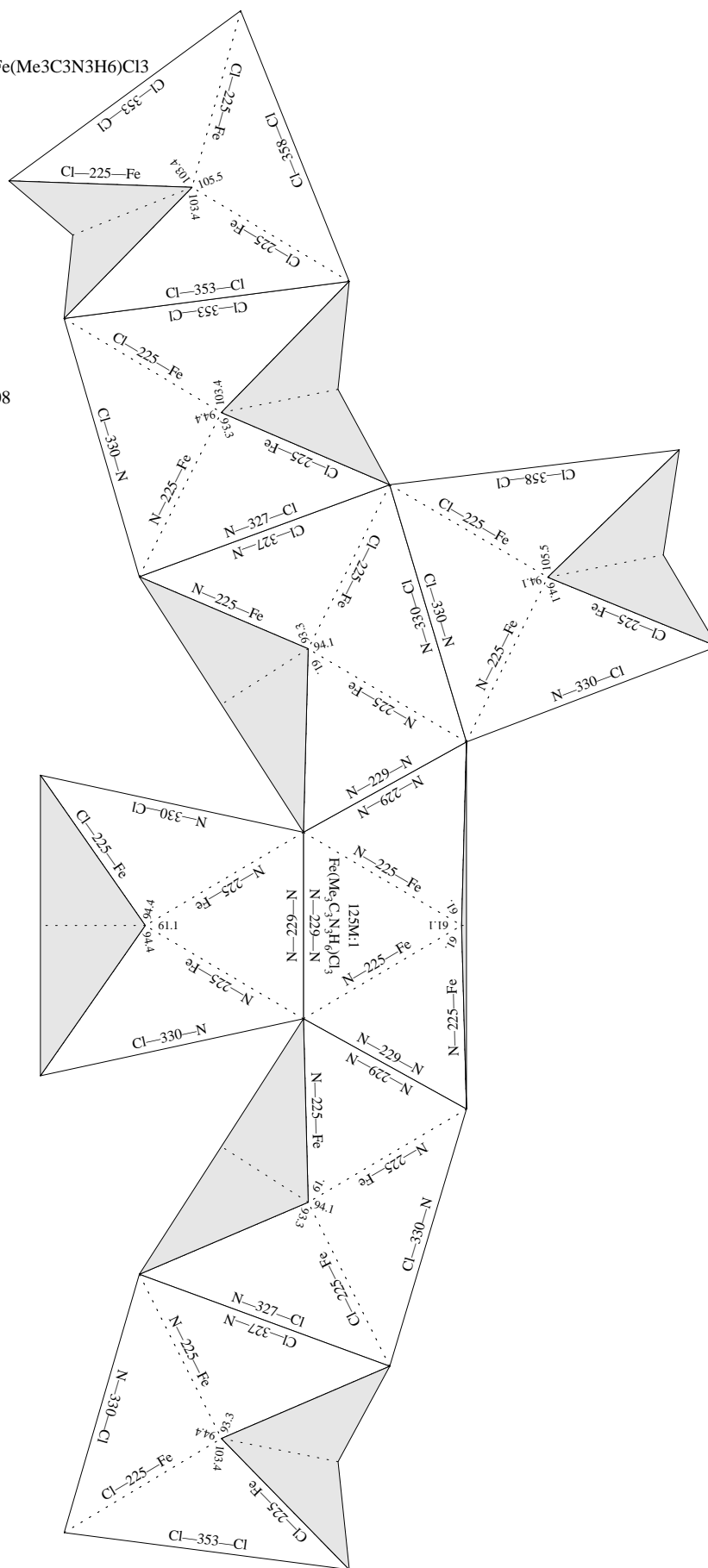
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!Fe1
Cl1
Cl2
Cl3
N1
N2
N3
Fe(Me3C3N3H6)Cl3

special AX6?

scale 125,000,000 : 1
units: pm
offsetx 0.54 offsety 0.08

View -1



Current: (centerx 4.84) (centery 5.08) (scale 125)

%%BoundingBox: 142 76 470 774 actual: 152 86 460 764

center: 306 425

actual size: 308 678

Better: (centerx 4.84) (centery 4.68) (scale 125)

%%BoundingBox: 181 53 509 751

actual: 191 63 499 741

center: 345 402

actual size: 308 678