Molecular Origami of Mn(CO)3(NH3)3^+(facial)

given information

ElementNames	[(Mn) (C) (C) (C) (N) (N) (N)]	
distance	176.375	Mn^1-C^2
distance	177.044	Mn^1-C^3
distance	177.044	Mn^1-C^1
distance	209.481	Mn^1-N^1
distance	209.738	Mn^1-N^3
distance	209.738	Mn^1-N^2
angle	85.195	N^3-Mn^1-N^2
	283.9	N^3-N^2
angle	86.580	N^3-Mn^1-N^1
	287.5	N^3-N^1
angle	86.580	N^2-Mn^1-N^1
	287.5	N^2-N^1
angle	87.785	C^3-Mn^1-C^2
	245.	C^3-C^2
angle	87.785	C^2-Mn^1-C^1
	245.	C^2-C^1
angle	91.485	C^3-Mn^1-C^1
	253.6	C^3-C^1
angle	91.501	N^1-Mn^1-C^3
	277.8	N^1-C^3
angle	91.501	N^1-Mn^1-C^1
	277.8	N^1-C^1
angle	91.632	N^3-Mn^1-C^3
	278.3	N^3-C^3
angle	91.632	N^2-Mn^1-C^1
	278.3	N^2-C^1
angle	94.171	N^3-Mn^1-C^2
	283.7	N^3-C^2
angle	94.171	N^2-Mn^1-C^2
	283.7	N^2-C^2
angle	176.382	N^2-Mn^1-C^3
	386.6	N^2-C^3
angle	176.382	N^3-Mn^1-C^1
	386.6	N^3-C^1
angle	178.977	N^1-Mn^1-C^2
	385.8	N^1-C^2
dopage	T	
AutoAlign	F	

structure type: XABCDEF

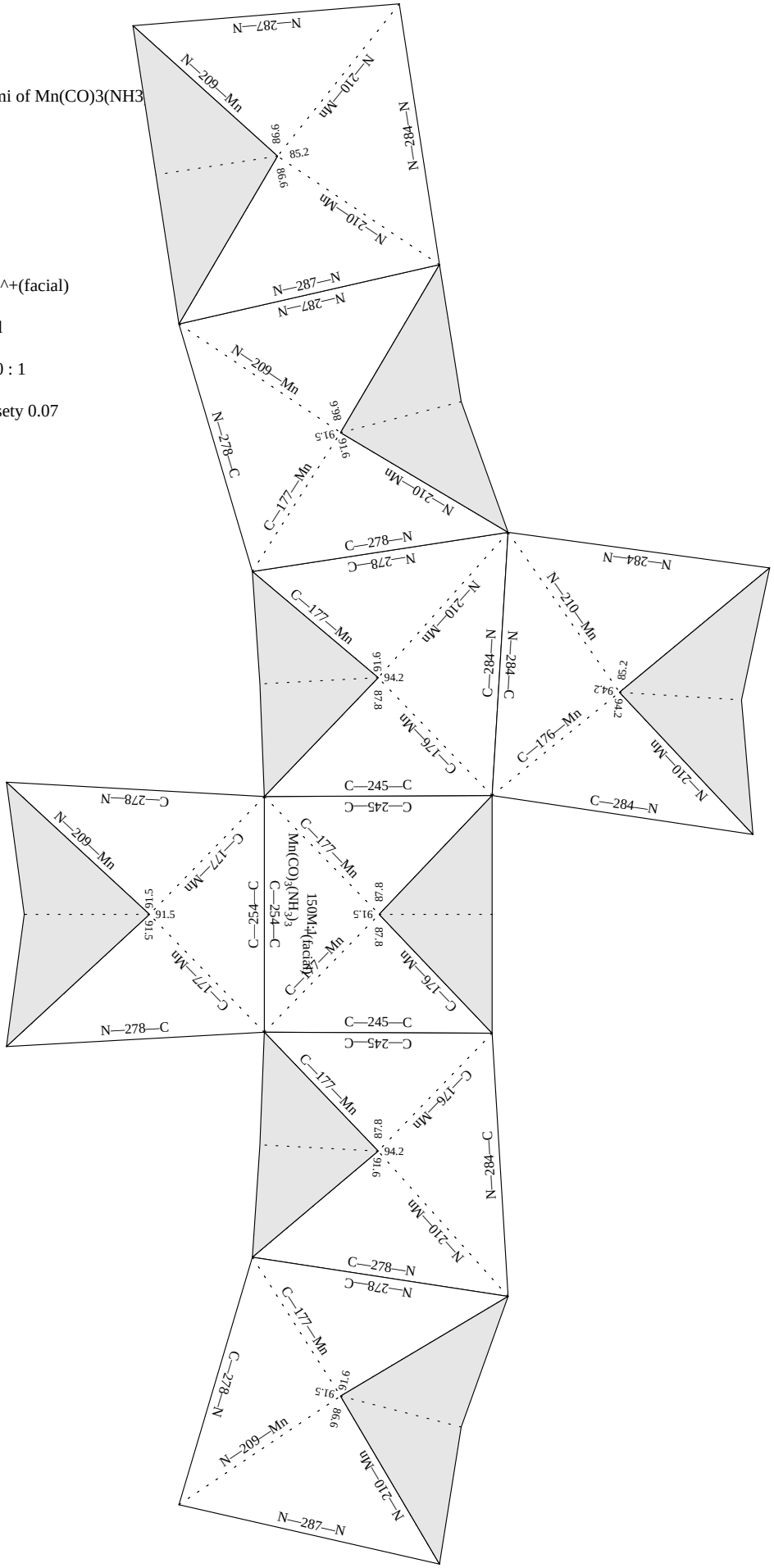
Molecular Origami of Mn(CO)3(NH3

!Mn1
C1
C2
C3
N1
N2
N3
Mn(CO)3(NH3)3^+(facial)

special octahedral

scale 150,000,000 : 1
units: pm
offsetx -0.11 offsety 0.07

View -1



Current: (centerx 4.19) (centery 5.07) (scale 150)
%%BoundingBox: 121 58 490 792 actual: 131 68 480 782 center: 306 425 actual size: 349 714
Better: (centerx 4.19) (centery 4.67) (scale 150)
%%BoundingBox: 114 34 483 768 actual: 124 44 473 758 center: 298 401 actual size: 349 714