

Molecular Origami of CoCl_4^{2-}

given information

ElementNames	[(Co) (Cl) (Cl) (Cl) (Cl)]	
distance	224.170	$\text{Co}^1\text{-Cl}^4$
distance	226.889	$\text{Co}^1\text{-Cl}^3$
distance	227.477	$\text{Co}^1\text{-Cl}^1$
distance	228.632	$\text{Co}^1\text{-Cl}^2$
angle	103.698	$\text{Cl}^4\text{-Co}^1\text{-Cl}^2$
	356.1	$\text{Cl}^4\text{-Cl}^2$
angle	107.196	$\text{Cl}^3\text{-Co}^1\text{-Cl}^1$
	365.7	$\text{Cl}^3\text{-Cl}^1$
angle	107.378	$\text{Cl}^4\text{-Co}^1\text{-Cl}^1$
	363.9	$\text{Cl}^4\text{-Cl}^1$
angle	112.480	$\text{Cl}^2\text{-Co}^1\text{-Cl}^1$
	379.2	$\text{Cl}^2\text{-Cl}^1$
angle	112.526	$\text{Cl}^3\text{-Co}^1\text{-Cl}^2$
	378.8	$\text{Cl}^3\text{-Cl}^2$
angle	113.546	$\text{Cl}^4\text{-Co}^1\text{-Cl}^3$
	377.3	$\text{Cl}^4\text{-Cl}^3$
dopage	T	
AutoAlign	F	

structure type: XABCD

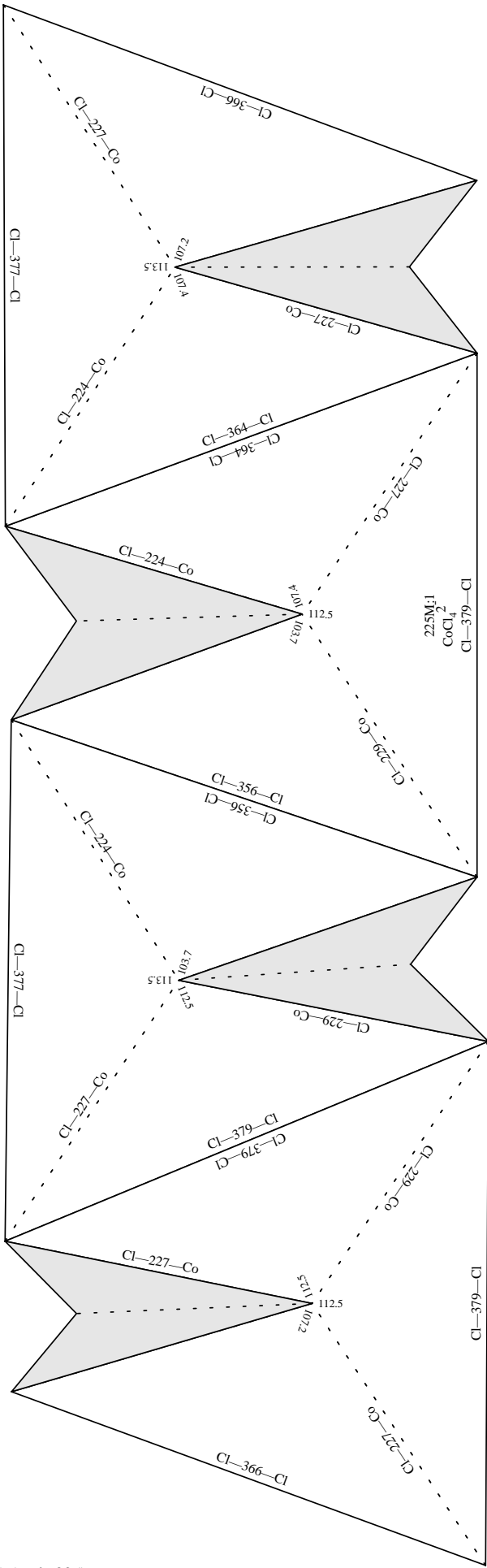
Molecular Origami of CoCl_4^{2-}

!Co1
Cl1
Cl2
Cl3
Cl4
CoCl4^2-

special tetrahedral

scale 225,000,000 : 1
units: pm
offsetx 0.3 offsety 1.99

View -1



Current: (centerx 4.60) (centery 6.99) (scale 225)

%%BoundingBox: 183 54 427 794

Better: (centerx 4.61) (centery 6.60) (scale 225)

%%BoundingBox: 206 169 450 909

actual: 193 64 417 784

actual: 216 179 440 899

center: 305 424

center: 328 539

actual size: 224 720

actual size: 224 720