

Molecular Origami of ClO₄⁻
given information

ElementNames	[(Cl) (O) (O) (O) (O)]	
distance	144.188	Cl ¹ -O ¹
distance	144.545	Cl ¹ -O ³
distance	145.200	Cl ¹ -O ⁴
distance	145.210	Cl ¹ -O ²
angle	103.959	O ³ -Cl ¹ -O ¹
	227.5	O ³ -O ¹
angle	106.978	O ⁴ -Cl ¹ -O ³
	232.9	O ⁴ -O ³
angle	109.283	O ⁴ -Cl ¹ -O ²
	236.8	O ⁴ -O ²
angle	110.292	O ² -Cl ¹ -O ¹
	237.5	O ² -O ¹
angle	112.738	O ³ -Cl ¹ -O ²
	241.3	O ³ -O ²
angle	113.529	O ⁴ -Cl ¹ -O ¹
	242.1	O ⁴ -O ¹
dopage	T	
AutoAlign	F	

structure type: XABCD

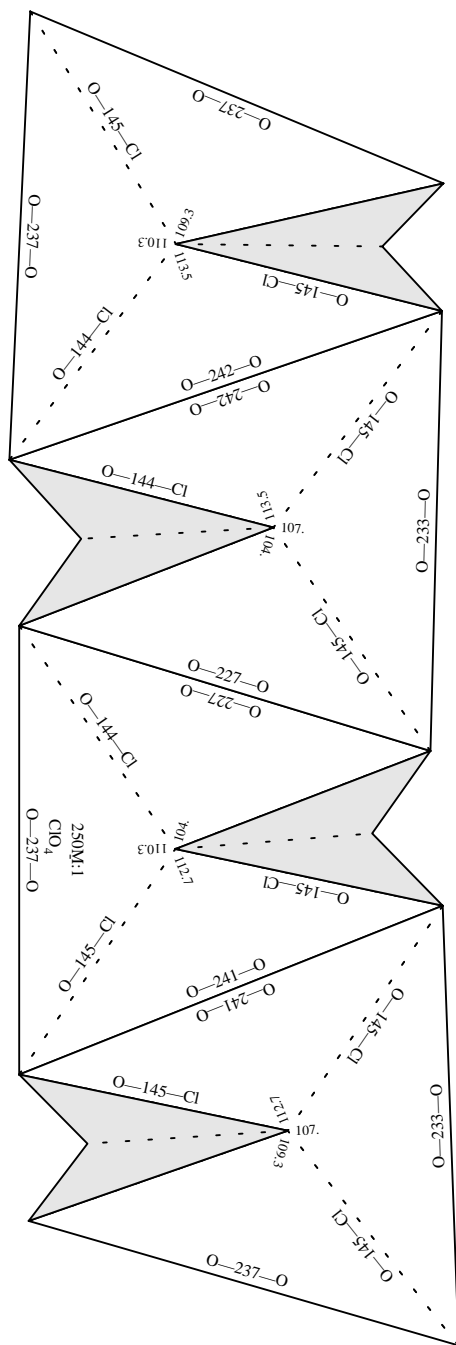
Molecular Origami of ClO4⁻

!Cl1
O1
O2
O3
O4
ClO4⁻

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx -0.36 offsety 0.0

View -1



Current: (centerx 3.94) (centery 5.00) (scale 250)

%%BoundingBox: 211 164 400 684

actual: 221 174 390 674

center: 306 424

actual size: 168 500

Better: (centerx 3.95) (centery 4.61) (scale 250)

%%BoundingBox: 186 136 374 656

actual: 196 146 364 646

center: 280 396

actual size: 168 500