

# Molecular Origami of ClO3<sup>-</sup>

given information

ElementNames	[ (Cl) (O) (O) (O) ]	
dotted	F	
distance	127.592	Cl <sup>1</sup> -O <sup>3</sup>
distance	138.425	Cl <sup>1</sup> -O <sup>2</sup>
distance	141.914	Cl <sup>1</sup> -O <sup>1</sup>
angle	85.738	O <sup>3</sup> -Cl <sup>1</sup> -O <sup>2</sup>
	181.2	O <sup>3</sup> -O <sup>2</sup>
angle	103.922	O <sup>3</sup> -Cl <sup>1</sup> -O <sup>1</sup>
	212.4	O <sup>3</sup> -O <sup>1</sup>
angle	108.203	O <sup>2</sup> -Cl <sup>1</sup> -O <sup>1</sup>
	227.1	O <sup>2</sup> -O <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

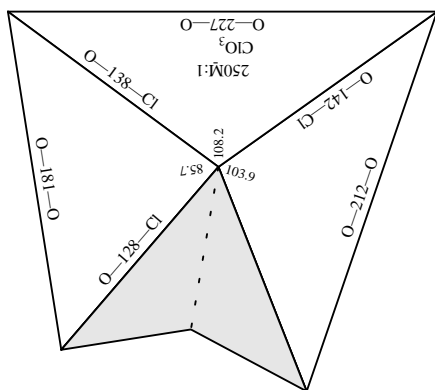
Molecular Origami of ClO3<sup>-</sup>

!Cl1  
O1  
O2  
O3  
ClO3<sup>-</sup>

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx -1.04 offsety 0.9

View -1



Current: (centerx 3.26) (centery 5.90) (scale 250)

%%BoundingBox: 225 353 406 515      actual: 235 363 396 505

center: 315 434

actual size: 161 142

Better: (centerx 3.13) (centery 5.37) (scale 250)

%%BoundingBox: 141 380 322 542

actual: 151 390 312 532

center: 231 461

actual size: 161 142