

# Molecular Origami of ClF3

given information

ElementNames	[ (Cl) (F) (F) (F) ]	
dotted	F	
distance	159.798	Cl <sup>1</sup> -F <sup>1</sup>
distance	169.799	Cl <sup>1</sup> -F <sup>3</sup>
distance	169.809	Cl <sup>1</sup> -F <sup>2</sup>
angle	86.996	F <sup>2</sup> -Cl <sup>1</sup> -F <sup>1</sup>
	227.	F <sup>2</sup> -F <sup>1</sup>
angle	87.005	F <sup>3</sup> -Cl <sup>1</sup> -F <sup>1</sup>
	227.	F <sup>3</sup> -F <sup>1</sup>
angle	174.000	F <sup>3</sup> -Cl <sup>1</sup> -F <sup>2</sup>
	339.1	F <sup>3</sup> -F <sup>2</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

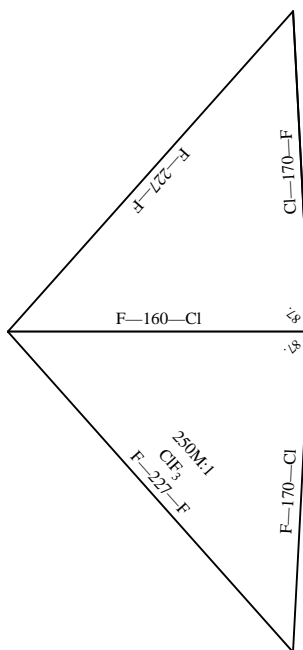
# Molecular Origami of ClF3

!Cl1  
F1  
F2  
F3  
ClF3

T-shaped

scale 250,000,000 : 1  
units: pm  
offsetx -1.28 offsety 0.77

View -1



Current: (centerx 3.02) (centery 5.77) (scale 250)

%%BoundingBox: 207 205 341 465 actual: 217 215 331 455

center: 274 335

actual size: 113 240

Better: (centerx 3.46) (centery 6.62) (scale 250)

%%BoundingBox: 147 321 280 582

actual: 157 331 270 572

center: 214 451

actual size: 113 240