

# Molecular Origami of CH3Cl

given information

ElementNames	[ (C) (Cl) (H) (H) (H) ]	
distance	108.866	C <sup>1</sup> -H <sup>3</sup>
distance	108.866	C <sup>1</sup> -H <sup>2</sup>
distance	109.057	C <sup>1</sup> -H <sup>1</sup>
distance	180.529	C <sup>1</sup> -Cl <sup>1</sup>
angle	109.303	H <sup>3</sup> -C <sup>1</sup> -Cl <sup>1</sup>
	239.7	H <sup>3</sup> -Cl <sup>1</sup>
angle	109.303	H <sup>2</sup> -C <sup>1</sup> -Cl <sup>1</sup>
	239.7	H <sup>2</sup> -Cl <sup>1</sup>
angle	109.453	H <sup>3</sup> -C <sup>1</sup> -H <sup>1</sup>
	177.9	H <sup>3</sup> -H <sup>1</sup>
angle	109.453	H <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	177.9	H <sup>2</sup> -H <sup>1</sup>
angle	109.638	H <sup>3</sup> -C <sup>1</sup> -H <sup>2</sup>
	178.	H <sup>3</sup> -H <sup>2</sup>
angle	109.677	H <sup>1</sup> -C <sup>1</sup> -Cl <sup>1</sup>
	240.3	H <sup>1</sup> -Cl <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

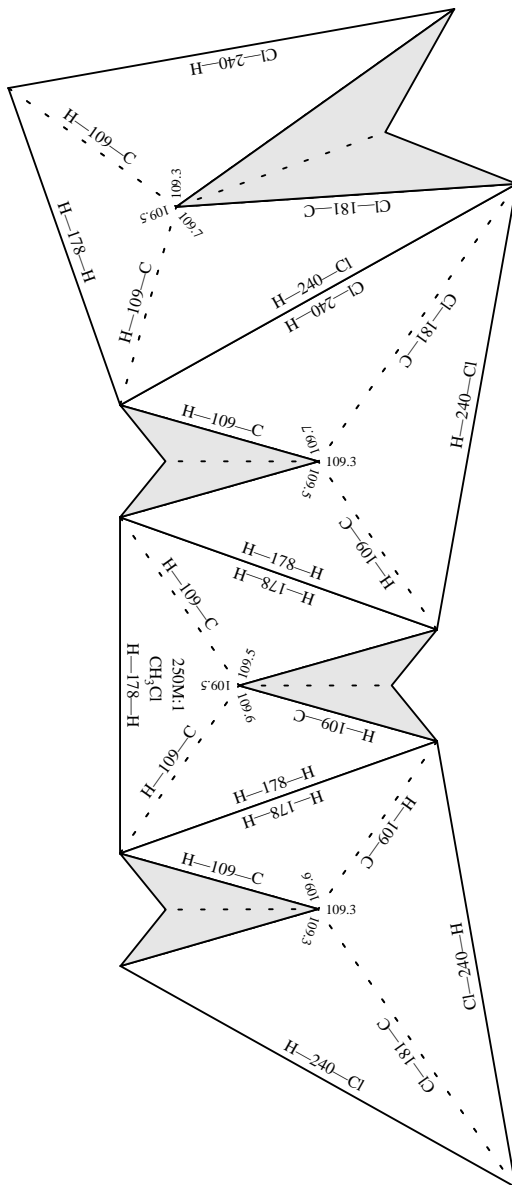
# Molecular Origami of CH<sub>3</sub>Cl

!C1  
Cl1  
H1  
H2  
H3  
CH3Cl

special tetrahedral

scale 250,000,000 : 1  
units: pm  
offsetx -0.17 offsety 0.45

View -1



Current: (centerx 4.13) (centery 5.45) (scale 250)

%%BoundingBox: 201 194 412 656

actual: 211 204 402 646

center: 306 425

actual size: 191 442

Better: (centerx 4.13) (centery 5.04) (scale 250)

%%BoundingBox: 188 197 399 659

actual: 198 207 389 649

center: 294 428

actual size: 191 442