

# Molecular Origami of CH2F2

given information

ElementNames	[ (C) (F) (F) (H) (H) ]	
distance	105.966	C <sup>1</sup> -H <sup>1</sup>
distance	107.221	C <sup>1</sup> -H <sup>2</sup>
distance	134.353	C <sup>1</sup> -F <sup>2</sup>
distance	137.110	C <sup>1</sup> -F <sup>1</sup>
angle	103.557	H <sup>1</sup> -C <sup>1</sup> -F <sup>1</sup>
	191.9	H <sup>1</sup> -F <sup>1</sup>
angle	104.471	H <sup>2</sup> -C <sup>1</sup> -F <sup>1</sup>
	194.	H <sup>2</sup> -F <sup>1</sup>
angle	104.499	H <sup>1</sup> -C <sup>1</sup> -F <sup>2</sup>
	190.8	H <sup>1</sup> -F <sup>2</sup>
angle	105.125	F <sup>2</sup> -C <sup>1</sup> -F <sup>1</sup>
	215.6	F <sup>2</sup> -F <sup>1</sup>
angle	110.378	H <sup>2</sup> -C <sup>1</sup> -F <sup>2</sup>
	198.9	H <sup>2</sup> -F <sup>2</sup>
angle	126.839	H <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	190.7	H <sup>2</sup> -H <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

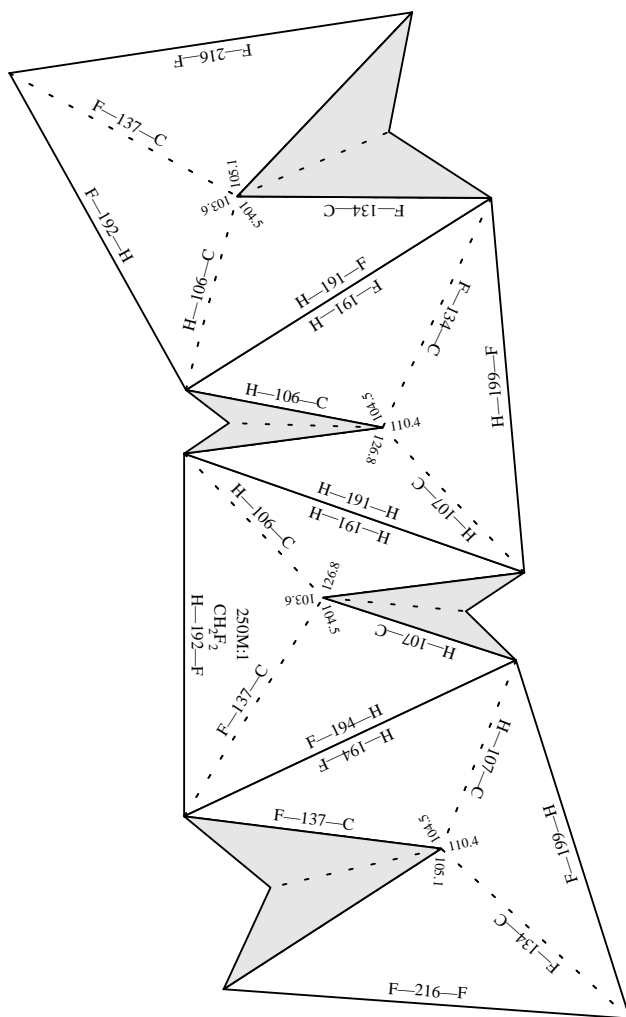
# Molecular Origami of CH<sub>2</sub>F<sub>2</sub>

!C1  
F1  
F2  
H1  
H2  
CH<sub>2</sub>F<sub>2</sub>

special tetrahedral

scale 250,000,000 : 1  
units: pm  
offsetx -0.2 offsety 0.21

View -1



Current: (centerx 4.10) (centery 5.21) (scale 250)

%%BoundingBox: 168 207 420 605

actual: 178 217 410 595

center: 294 406

actual size: 233 377

Better: (centerx 4.27) (centery 5.07) (scale 250)

%%BoundingBox: 165 212 418 610

actual: 175 222 408 600

center: 292 411

actual size: 233 377