

Molecular Origami of CH2F2

given information

ElementNames	[(C) (F) (F) (H) (H)]	
distance	107.941	C ¹ -H ²
distance	108.030	C ¹ -H ¹
distance	128.676	C ¹ -F ¹
distance	141.083	C ¹ -F ²
angle	99.893	F ² -C ¹ -F ¹
	206.6	F ² -F ¹
angle	105.022	H ² -C ¹ -F ¹
	188.2	H ² -F ¹
angle	109.495	H ² -C ¹ -H ¹
	176.4	H ² -H ¹
angle	113.070	H ¹ -C ¹ -F ²
	208.6	H ¹ -F ²
angle	113.659	H ² -C ¹ -F ²
	209.2	H ² -F ²
angle	115.268	H ¹ -C ¹ -F ¹
	200.2	H ¹ -F ¹
dopage	T	
AutoAlign	F	

structure type: XABCD

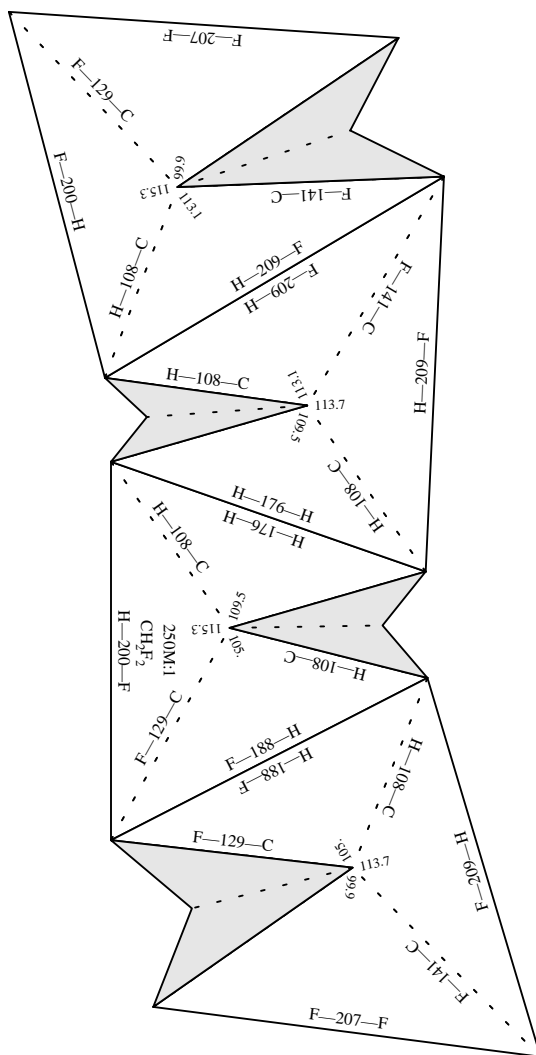
Molecular Origami of CH₂F₂

!C1
F1
F2
H1
H2
CH₂F₂

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx -0.38 offsety 0.24

View -1



Current: (centerx 3.92) (centery 5.24) (scale 250)

%%BoundingBox: 189 206 409 618 actual: 199 216 399 608

center: 299 412

actual size: 199 392

Better: (centerx 4.02) (centery 5.01) (scale 250)

%%BoundingBox: 169 207 388 619

actual: 179 217 378 609

center: 279 413

actual size: 199 392