

Molecular Origami of CF4

given information

ElementNames	[(C) (F) (F) (F) (F)]	
distance	131.391	C ¹ -F ⁴
distance	131.402	C ¹ -F ²
distance	131.556	C ¹ -F ¹
distance	131.561	C ¹ -F ³
angle	109.022	F ³ -C ¹ -F ²
	214.1	F ³ -F ²
angle	109.031	F ⁴ -C ¹ -F ¹
	214.1	F ⁴ -F ¹
angle	109.345	F ⁴ -C ¹ -F ²
	214.4	F ⁴ -F ²
angle	109.665	F ² -C ¹ -F ¹
	215.	F ² -F ¹
angle	109.668	F ⁴ -C ¹ -F ³
	215.	F ⁴ -F ³
angle	110.094	F ³ -C ¹ -F ¹
	215.7	F ³ -F ¹
dopage	T	
AutoAlign	F	

structure type: XABCD

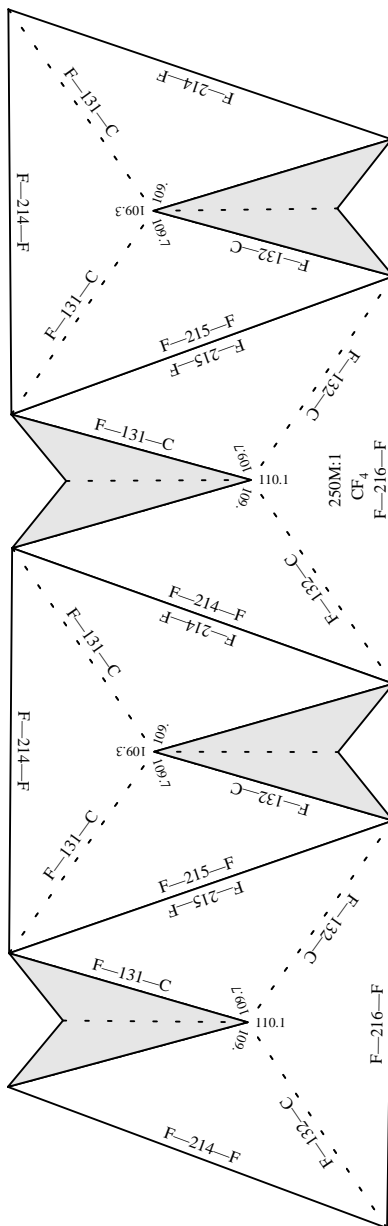
Molecular Origami of CF4

!C1
F1
F2
F3
F4
CF4

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.21 offsety 1.62

View -1



Current: (centerx 4.51) (centery 6.62) (scale 250)

%%BoundingBox: 224 186 388 663

actual: 234 196 378 653

center: 306 425

actual size: 145 457

Better: (centerx 4.51) (centery 6.22) (scale 250)

%%BoundingBox: 239 274 403 751

actual: 249 284 393 741

center: 321 513

actual size: 145 457