

Molecular Origami of CF4

given information

ElementNames	[(C) (F) (F) (F) (F)]	
distance	132.507	C ¹ -F ³
distance	132.515	C ¹ -F ¹
distance	133.263	C ¹ -F ²
distance	133.265	C ¹ -F ⁴
angle	108.606	F ⁴ -C ¹ -F ²
	216.5	F ⁴ -F ²
angle	109.519	F ³ -C ¹ -F ¹
	216.5	F ³ -F ¹
angle	109.664	F ² -C ¹ -F ¹
	217.3	F ² -F ¹
angle	109.667	F ⁴ -C ¹ -F ³
	217.3	F ⁴ -F ³
angle	109.682	F ⁴ -C ¹ -F ¹
	217.3	F ⁴ -F ¹
angle	109.688	F ³ -C ¹ -F ²
	217.3	F ³ -F ²
dopage	T	
AutoAlign	F	

structure type: XABCD

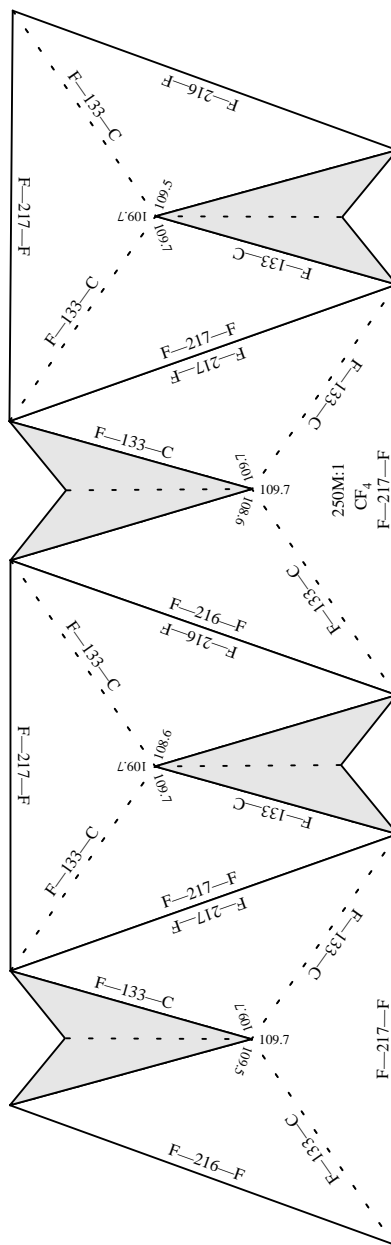
Molecular Origami of CF₄

!C1
F1
F2
F3
F4
CF4

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.2 offsety 1.62

View -1



Current: (centerx 4.50) (centery 6.62) (scale 250)

%%BoundingBox: 223 183 389 666

actual: 233 193 379 656

center: 306 425

actual size: 146 463

Better: (centerx 4.50) (centery 6.22) (scale 250)

%%BoundingBox: 238 271 403 754

actual: 248 281 393 744

center: 320 513

actual size: 146 463