

Molecular Origami of Te(CF3)2F2

given information

ElementNames	[(Te) (C) (C) (F) (F)]	
dotted	F	
distance	197.275	Te ¹ -F ¹
distance	197.905	Te ¹ -F ²
distance	218.107	Te ¹ -C ²
distance	218.962	Te ¹ -C ¹
angle	79.940	F ² -Te ¹ -C ²
	267.7	F ² -C ²
angle	81.425	F ¹ -Te ¹ -C ¹
	272.	F ¹ -C ¹
angle	85.932	F ¹ -Te ¹ -C ²
	283.5	F ¹ -C ²
angle	86.127	F ² -Te ¹ -C ¹
	285.1	F ² -C ¹
angle	94.614	C ² -Te ¹ -C ¹
	321.2	C ² -C ¹
angle	160.339	F ² -Te ¹ -F ¹
	389.4	F ² -F ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABCD

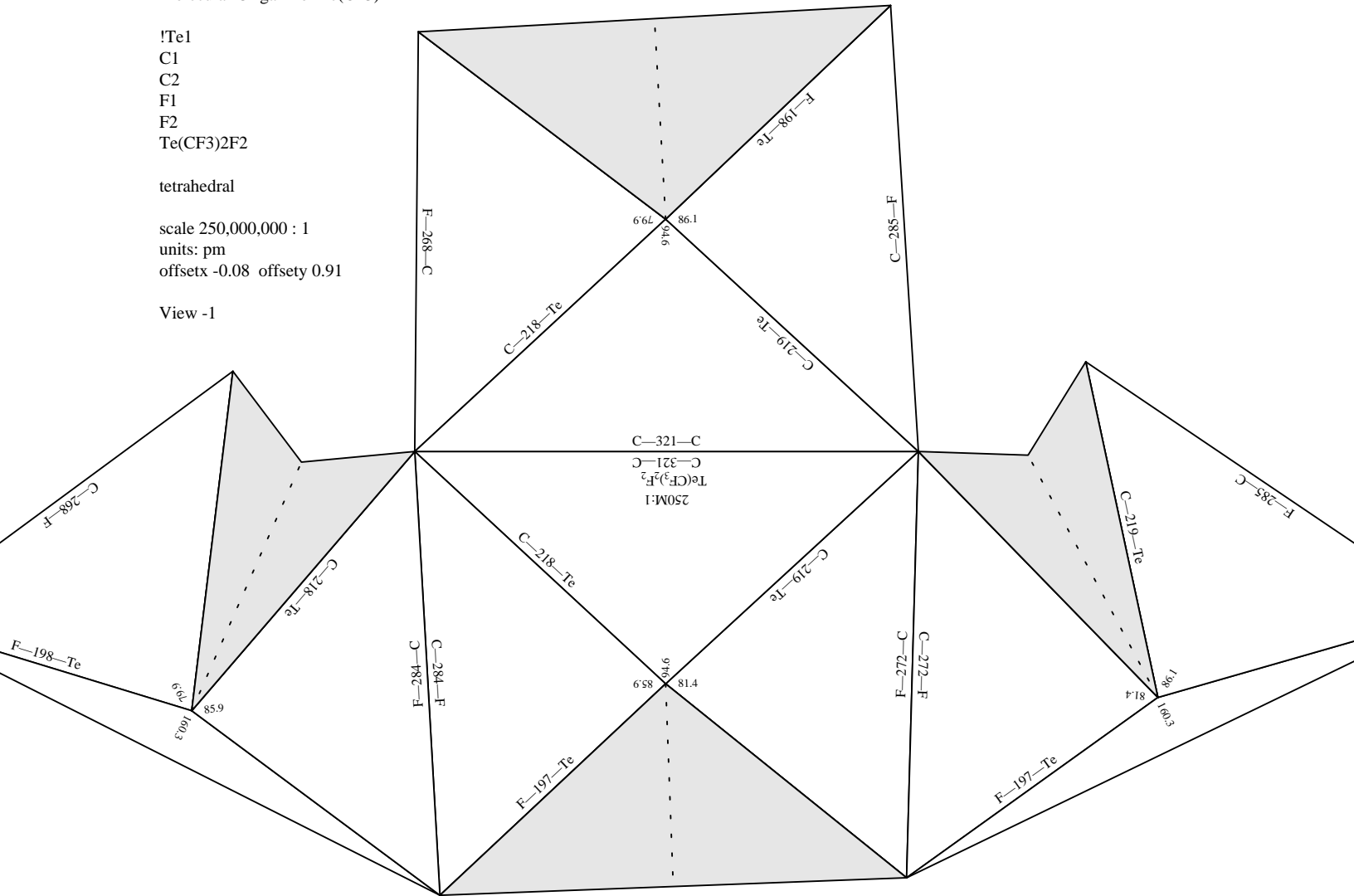
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!Te1
C1
C2
F1
F2
Te(CF3)2F2

tetrahedral

scale 250,000,000 : 1
units: pm
offsetx -0.08 offsety 0.91

View -1



Current: (centerx 4.22) (centery 5.91) (scale 250)

%%BoundingBox: -57 322 668 744 actual: -47 332 658 734

Better: (centerx 3.77) (centery 4.25) (scale 175)

%%BoundingBox: 43 293 557 630 actual: 53 303 547 620

center: 305 533

actual size: 706 402

center: 300 462

actual size: 494 317