

Molecular Origami of Sb(CH3)4⁺

given information

ElementNames	[(Sb) (C) (C) (C) (C)]	
distance	209.395	Sb ¹ -C ⁴
distance	210.305	Sb ¹ -C ³
distance	211.107	Sb ¹ -C ¹
distance	212.629	Sb ¹ -C ²
angle	107.347	C ² -Sb ¹ -C ¹
	341.4	C ² -C ¹
angle	108.439	C ³ -Sb ¹ -C ¹
	341.9	C ³ -C ¹
angle	109.270	C ⁴ -Sb ¹ -C ¹
	342.9	C ⁴ -C ¹
angle	109.765	C ⁴ -Sb ¹ -C ²
	345.2	C ⁴ -C ²
angle	110.646	C ³ -Sb ¹ -C ²
	347.8	C ³ -C ²
angle	111.273	C ⁴ -Sb ¹ -C ³
	346.5	C ⁴ -C ³
dopage	T	
AutoAlign	F	

structure type: XABCD

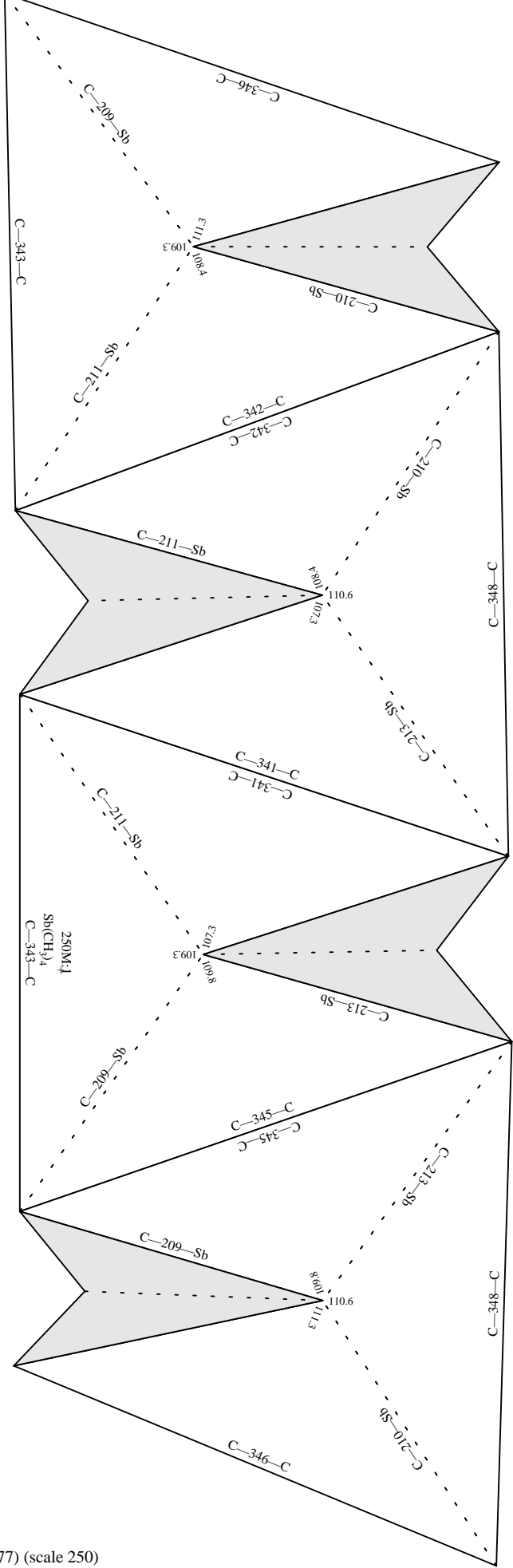
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!Sb1
C1
C2
C3
C4
Sb(CH3)4⁺

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx -0.4 offsety -0.23

View -1



Current: (centerx 3.90) (centery 4.77) (scale 250)
%%BoundingBox: 177 46 436 805 actual: 187 56 426 795 center: 307 426 actual size: 238 739
Better: (centerx 4.05) (centery 4.49) (scale 225)
%%BoundingBox: 160 23 394 736 actual: 170 33 384 726 center: 277 379 actual size: 215 692