

Molecular Origami of Sb(CH3)3Cl2

given information

ElementNames	[(Sb) (C) (C) (C) (Cl) (Cl)]	
distance	211.615	Sb ¹ -C ³
distance	212.542	Sb ¹ -C ²
distance	215.131	Sb ¹ -C ¹
distance	247.409	Sb ¹ -Cl ¹
distance	257.101	Sb ¹ -Cl ²
angle	86.507	Cl ² -Sb ¹ -C ²
	323.4	Cl ² -C ²
angle	87.881	Cl ² -Sb ¹ -C ¹
	329.1	Cl ² -C ¹
angle	89.900	Cl ² -Sb ¹ -C ³
	332.7	Cl ² -C ³
angle	90.594	Cl ¹ -Sb ¹ -C ²
	327.8	Cl ¹ -C ²
angle	90.938	Cl ¹ -Sb ¹ -C ³
	328.2	Cl ¹ -C ³
angle	94.320	Cl ¹ -Sb ¹ -C ¹
	339.9	Cl ¹ -C ¹
angle	116.061	C ³ -Sb ¹ -C ¹
	362.	C ³ -C ¹
angle	119.849	C ³ -Sb ¹ -C ²
	367.1	C ³ -C ²
angle	123.745	C ² -Sb ¹ -C ¹
	377.2	C ² -C ¹
angle	177.017	Cl ² -Sb ¹ -Cl ¹
	504.3	Cl ² -Cl ¹
dopage	T	
AutoAlign	F	

structure type: XABCDE

Molecular Origami of Sb(CH₃)₃Cl₂

!Sb1

C1

C2

C3

Cl1

Cl2

Sb(CH₃)₃Cl₂

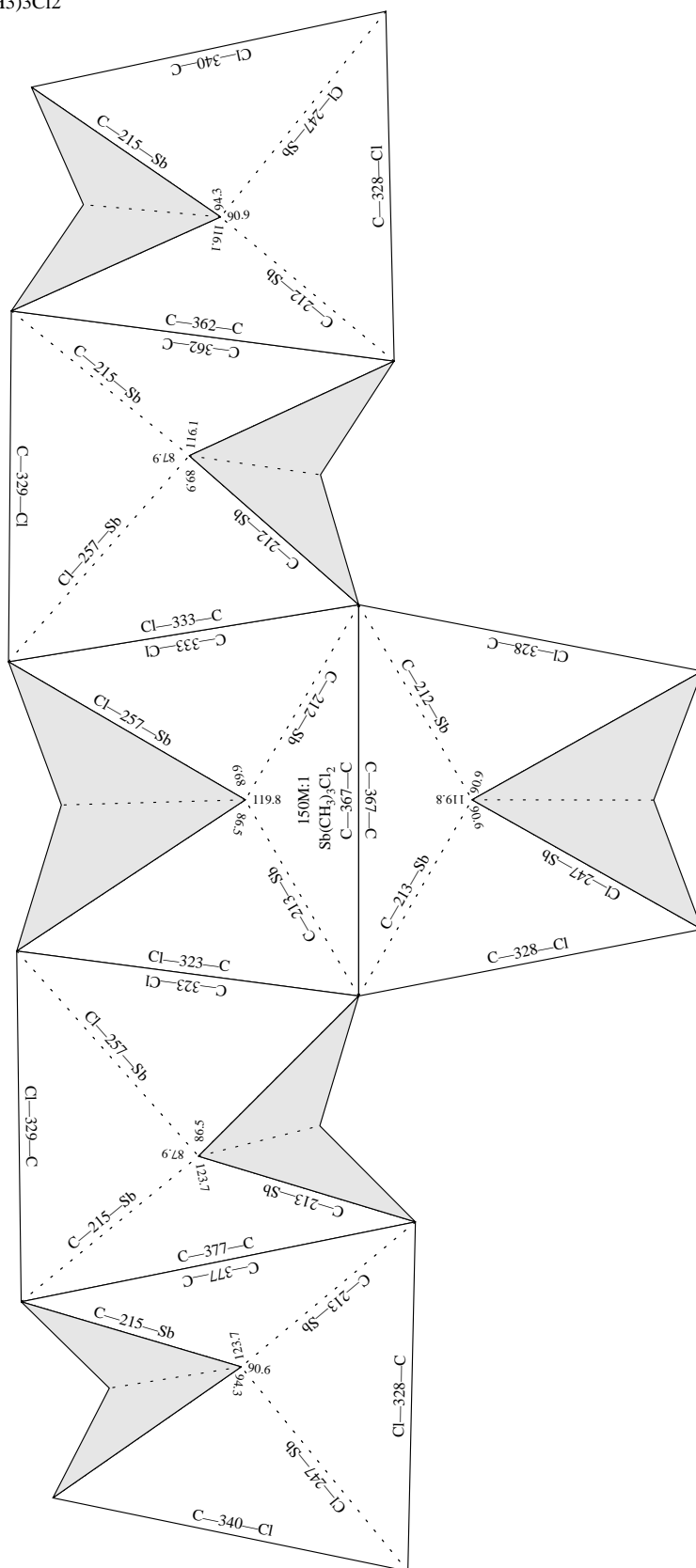
special trigonal bipyramidal

scale 150,000,000 : 1

units: pm

offsetx -0.66 offsety 0.85

View -1



Current: (centerx 3.64) (centery 5.85) (scale 150)

%%BoundingBox: 158 103 454 746

actual: 168 113 444 736

center: 306 425

actual size: 277 622

Better: (centerx 3.64) (centery 5.45) (scale 150)

%%BoundingBox: 110 136 407 778

actual: 120 146 397 768

center: 258 457

actual size: 277 622