

Molecular Origami of SbPh4Cl

given information

ElementNames	[(Sb) (C) (C) (C) (C) (Cl)]	
distance	208.448	Sb ¹ -C ¹
distance	212.083	Sb ¹ -C ⁶
distance	212.111	Sb ¹ -C ³
distance	215.013	Sb ¹ -C ⁸
distance	273.949	Sb ¹ -Cl ¹
angle	81.366	Cl ¹ -Sb ¹ -C ³
	320.3	Cl ¹ -C ³
angle	81.758	Cl ¹ -Sb ¹ -C ¹
	319.6	Cl ¹ -C ¹
angle	90.200	Cl ¹ -Sb ¹ -C ⁶
	347.	Cl ¹ -C ⁶
angle	94.833	C ⁸ -Sb ¹ -C ³
	314.5	C ⁸ -C ³
angle	96.104	C ⁸ -Sb ¹ -C ⁶
	317.7	C ⁸ -C ⁶
angle	96.376	C ⁸ -Sb ¹ -C ¹
	315.7	C ⁸ -C ¹
angle	115.416	C ⁶ -Sb ¹ -C ¹
	355.5	C ⁶ -C ¹
angle	116.825	C ⁶ -Sb ¹ -C ³
	361.3	C ⁶ -C ³
angle	124.761	C ³ -Sb ¹ -C ¹
	372.6	C ³ -C ¹
angle	173.615	Cl ¹ -Sb ¹ -C ⁸
	488.2	Cl ¹ -C ⁸
dopage	T	
AutoAlign	F	

structure type: XABCDE

Molecular Origami of SbPh4Cl

!Sb1

C1

C3

C6

C8

Cl1

SbPh4Cl

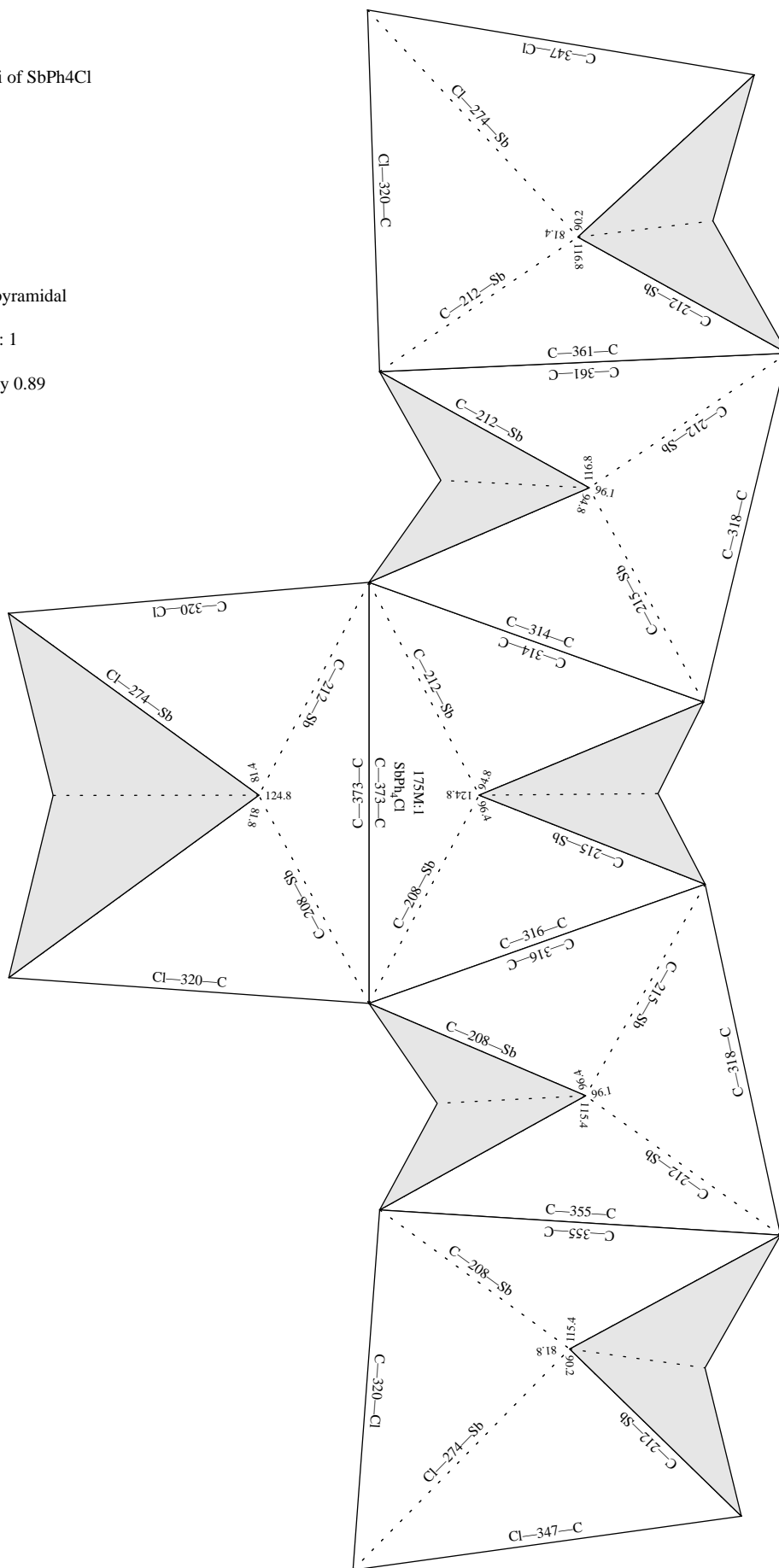
special trigonal bipyramidal

scale 175,000,000 : 1

units: pm

offsetx 0.46 offsety 0.89

View -1



Current: (centerx 4.76) (centery 5.89) (scale 175)

%%BoundingBox: 126 74 488 779

actual: 136 84 478 769

center: 307 426

actual size: 342 685

Better: (centerx 4.75) (centery 5.47) (scale 175)

%%BoundingBox: 158 108 520 813

actual: 168 118 510 803

center: 339 460

actual size: 342 685