

Molecular Origami of SbPh3F2

given information

ElementNames	[(Sb) (C) (C) (C) (F) (F)]	
distance	196.919	Sb ¹ -F ²
distance	197.773	Sb ¹ -F ¹
distance	209.840	Sb ¹ -C ¹
distance	210.307	Sb ¹ -C ⁷
distance	210.652	Sb ¹ -C ¹³
angle	89.720	F ² -Sb ¹ -C ¹³
	287.7	F ² -C ¹³
angle	89.745	F ² -Sb ¹ -C ¹
	287.1	F ² -C ¹
angle	89.770	F ¹ -Sb ¹ -C ⁷
	288.1	F ¹ -C ⁷
angle	89.787	F ² -Sb ¹ -C ⁷
	287.6	F ² -C ⁷
angle	90.327	F ¹ -Sb ¹ -C ¹
	289.2	F ¹ -C ¹
angle	90.664	F ¹ -Sb ¹ -C ¹³
	290.6	F ¹ -C ¹³
angle	117.297	C ⁷ -Sb ¹ -C ¹³
	359.5	C ⁷ -C ¹³
angle	119.587	C ¹³ -Sb ¹ -C ¹
	363.4	C ¹³ -C ¹
angle	123.110	C ⁷ -Sb ¹ -C ¹
	369.4	C ⁷ -C ¹
angle	179.513	F ² -Sb ¹ -F ¹
	394.7	F ² -F ¹
dopage	T	
AutoAlign	F	

structure type: XABCDE

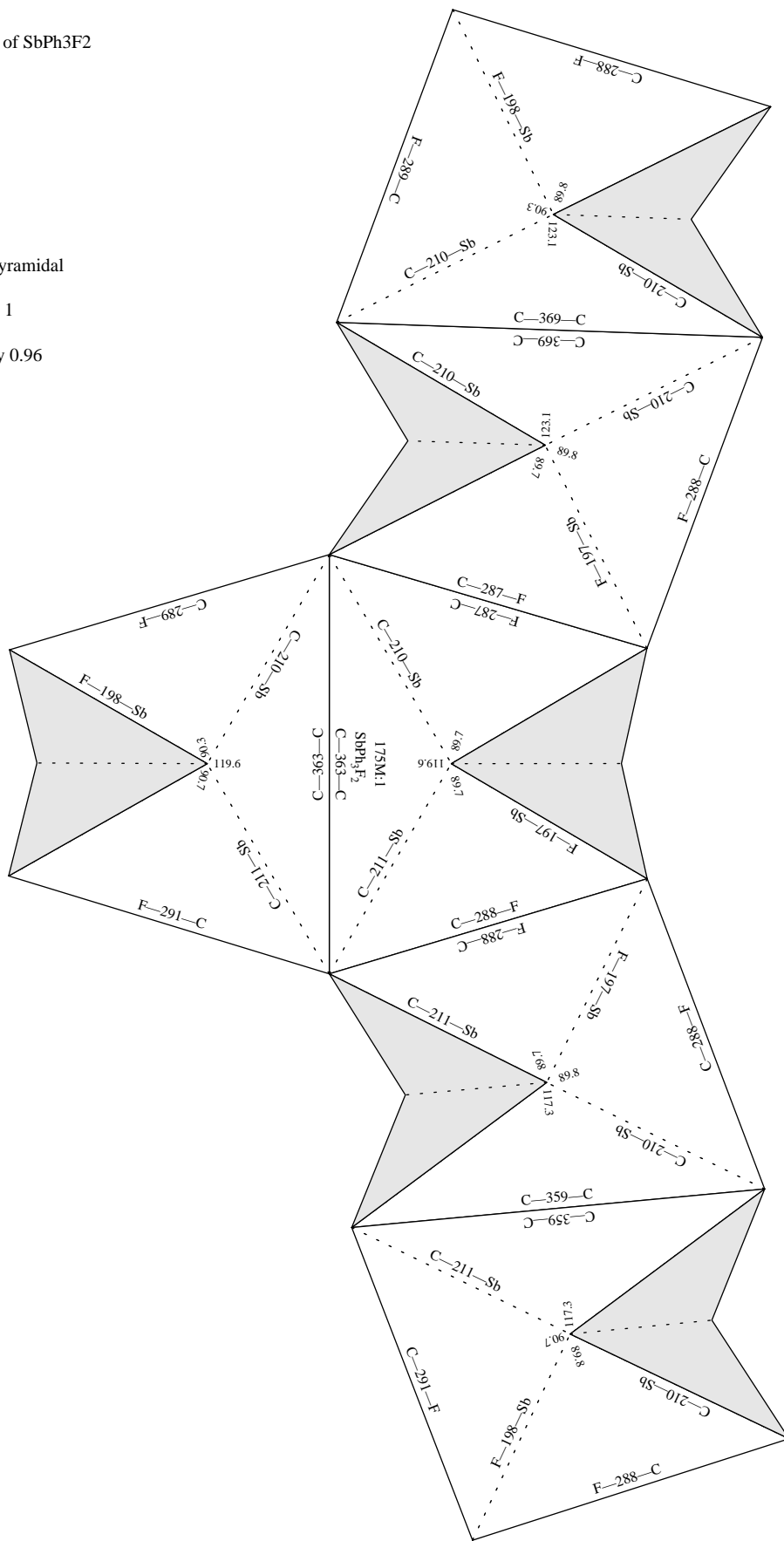
Molecular Origami of SbPh3F2

!Sb1
C1
C13
C7
F1
F2
SbPh3F2

special trigonal bipyramidal

scale 175,000,000 : 1
units: pm
offsetx 0.26 offsety 0.96

View -1



Current: (centerx 4.56) (centery 5.96) (scale 175)

%%BoundingBox: 128 85 484 763

actual: 138 95 474 753

center: 306 424

actual size: 336 658

Better: (centerx 4.56) (centery 5.57) (scale 175)

%%BoundingBox: 147 126 503 804

actual: 157 136 493 794

center: 325 465

actual size: 336 658