

Molecular Origami of SbF6⁻

given information

ElementNames	[(Sb) (F) (F) (F) (F) (F) (F)]	
distance	183.991	Sb ¹ -F ³
distance	185.223	Sb ¹ -F ²
distance	185.711	Sb ¹ -F ⁶
distance	185.867	Sb ¹ -F ¹
distance	186.166	Sb ¹ -F ⁴
distance	186.472	Sb ¹ -F ⁵
angle	88.225	F ⁴ -Sb ¹ -F ³
	257.7	F ⁴ -F ³
angle	88.686	F ² -Sb ¹ -F ¹
	259.4	F ² -F ¹
angle	88.981	F ⁵ -Sb ¹ -F ⁴
	261.1	F ⁵ -F ⁴
angle	89.150	F ⁶ -Sb ¹ -F ³
	259.5	F ⁶ -F ³
angle	89.394	F ⁶ -Sb ¹ -F ¹
	261.4	F ⁶ -F ¹
angle	89.853	F ⁶ -Sb ¹ -F ²
	262.	F ⁶ -F ²
angle	90.084	F ⁵ -Sb ¹ -F ¹
	263.5	F ⁵ -F ¹
angle	90.559	F ⁵ -Sb ¹ -F ²
	264.1	F ⁵ -F ²
angle	90.604	F ⁶ -Sb ¹ -F ⁴
	264.3	F ⁶ -F ⁴
angle	90.993	F ⁴ -Sb ¹ -F ¹
	265.3	F ⁴ -F ¹
angle	91.367	F ⁵ -Sb ¹ -F ³
	265.1	F ⁵ -F ³
angle	92.108	F ³ -Sb ¹ -F ²
	265.8	F ³ -F ²
angle	178.340	F ³ -Sb ¹ -F ¹
	369.8	F ³ -F ¹
angle	179.327	F ⁶ -Sb ¹ -F ⁵
	372.2	F ⁶ -F ⁵
angle	179.439	F ⁴ -Sb ¹ -F ²
	371.4	F ⁴ -F ²
dopage	T	
AutoAlign	F	

structure type: XABCDEF

Molecular Origami of SbF6⁻

!Sb1

F1

F2

F3

F4

F5

F6

SbF6⁻

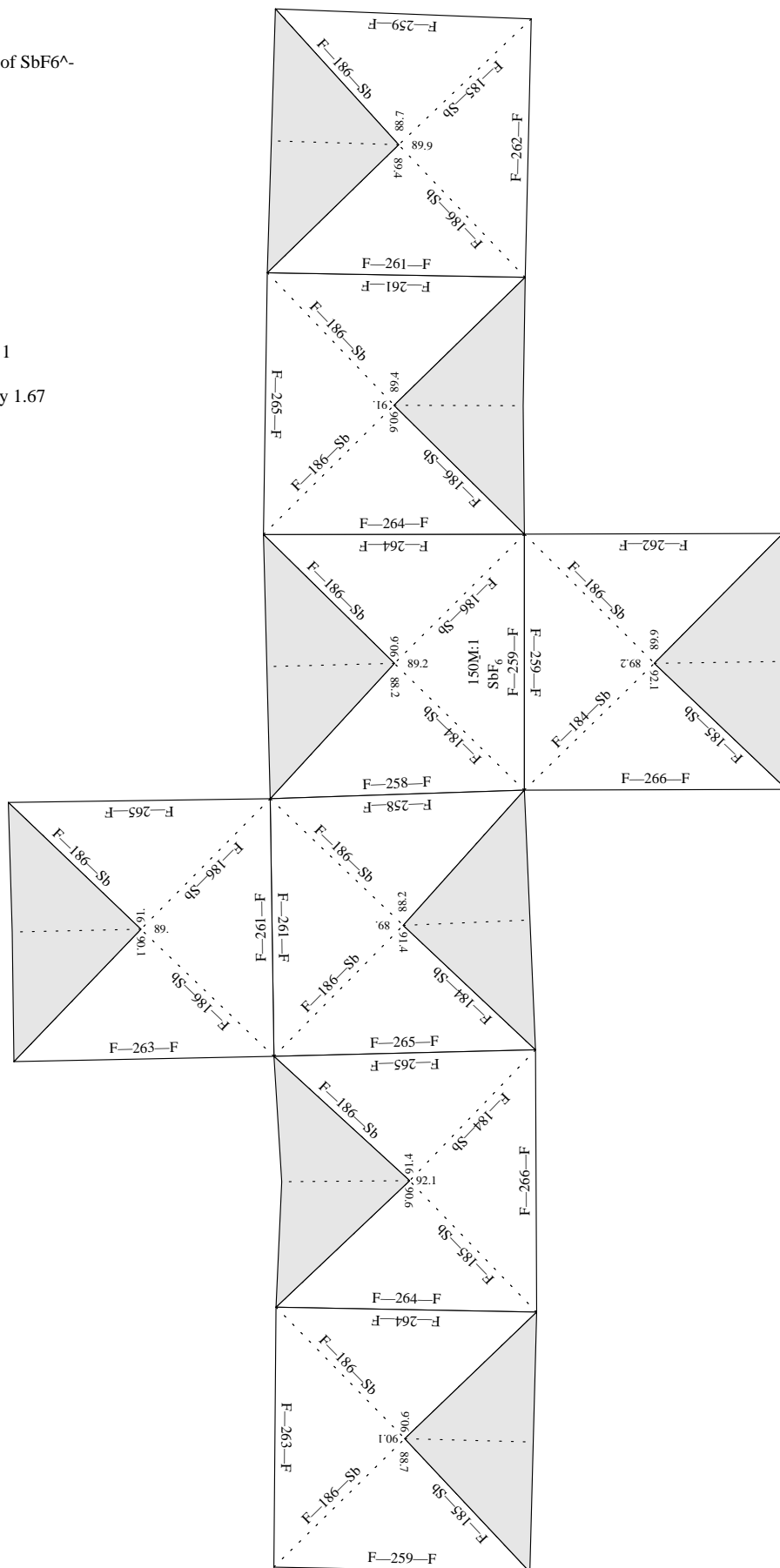
special octahedral

scale 150,000,000 : 1

units: pm

offsetx -0.06 offsety 1.67

View -1



Current: (centerx 4.24) (centery 6.67) (scale 150)

%%BoundingBox: 129 79 484 772

actual: 139 89 474 762

center: 307 425

actual size: 335 674

Better: (centerx 4.23) (centery 6.26) (scale 150)

%%BoundingBox: 124 169 479 863

actual: 134 179 469 853

center: 302 516

actual size: 335 674