

Molecular Origami of SbI3

given information

ElementNames	[(Sb) (I) (I) (I)]	
dotted	F	
distance	274.549	Sb ¹ -I ²
distance	276.733	Sb ¹ -I ³
distance	277.397	Sb ¹ -I ¹
angle	94.721	I ³ -Sb ¹ -I ²
	405.5	I ³ -I ²
angle	96.840	I ² -Sb ¹ -I ¹
	412.9	I ² -I ¹
angle	97.278	I ³ -Sb ¹ -I ¹
	415.9	I ³ -I ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

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!SbI

I1

I2

I3

SbI3

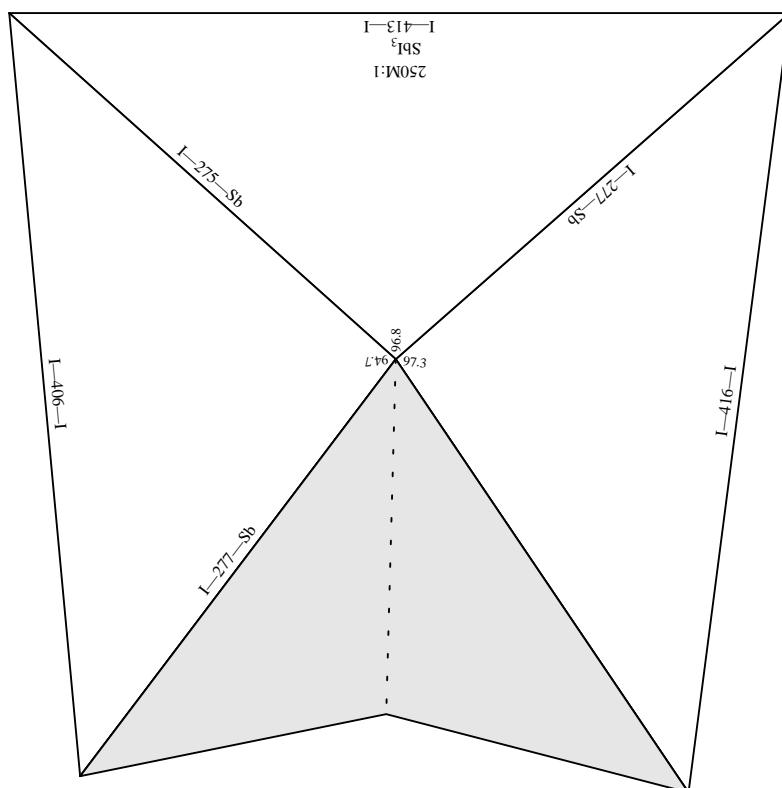
trigonal pyramidal

scale 250,000,000 : 1

units: pm

offsetx -2.08 offsety 0.9

View -1



Current: (centerx 2.22) (centery 5.90) (scale 250)

%%BoundingBox: 150 269 462 581

actual: 160 279 452 571

center: 306 425

actual size: 293 292

Better: (centerx 2.22) (centery 5.50) (scale 250)

%%BoundingBox: 0 305 313 617

actual: 10 315 303 607

center: 156 461

actual size: 293 292