

# Molecular Origami of SbH3

given information

ElementNames	[ (Sb) (H) (H) (H) ]	
dotted	F	
distance	170.696	Sb <sup>1</sup> -H <sup>2</sup>
distance	170.697	Sb <sup>1</sup> -H <sup>1</sup>
distance	170.708	Sb <sup>1</sup> -H <sup>3</sup>
angle	91.298	H <sup>3</sup> -Sb <sup>1</sup> -H <sup>2</sup>
	244.1	H <sup>3</sup> -H <sup>2</sup>
angle	91.300	H <sup>3</sup> -Sb <sup>1</sup> -H <sup>1</sup>
	244.1	H <sup>3</sup> -H <sup>1</sup>
angle	91.304	H <sup>2</sup> -Sb <sup>1</sup> -H <sup>1</sup>
	244.1	H <sup>2</sup> -H <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

Molecular Origami of SbH<sub>3</sub>

!Sb1

H1

H2

H3

SbH3

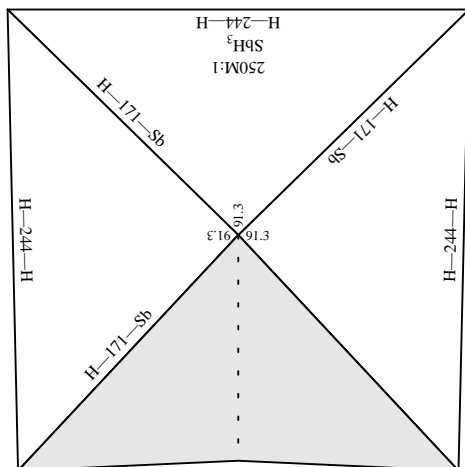
trigonal pyramidal

scale 250,000,000 : 1

units: pm

offsetx -1.25 offsety 0.9

View -1



Current: (centerx 3.05) (centery 5.90) (scale 250)

%%BoundingBox: 210 328 403 521 actual: 220 338 393 511

center: 306 425

actual size: 173 173

Better: (centerx 3.05) (centery 5.50) (scale 250)

%%BoundingBox: 119 364 313 557

actual: 129 374 303 547

center: 216 461

actual size: 173 173