

# Molecular Origami of SbBr5

given information

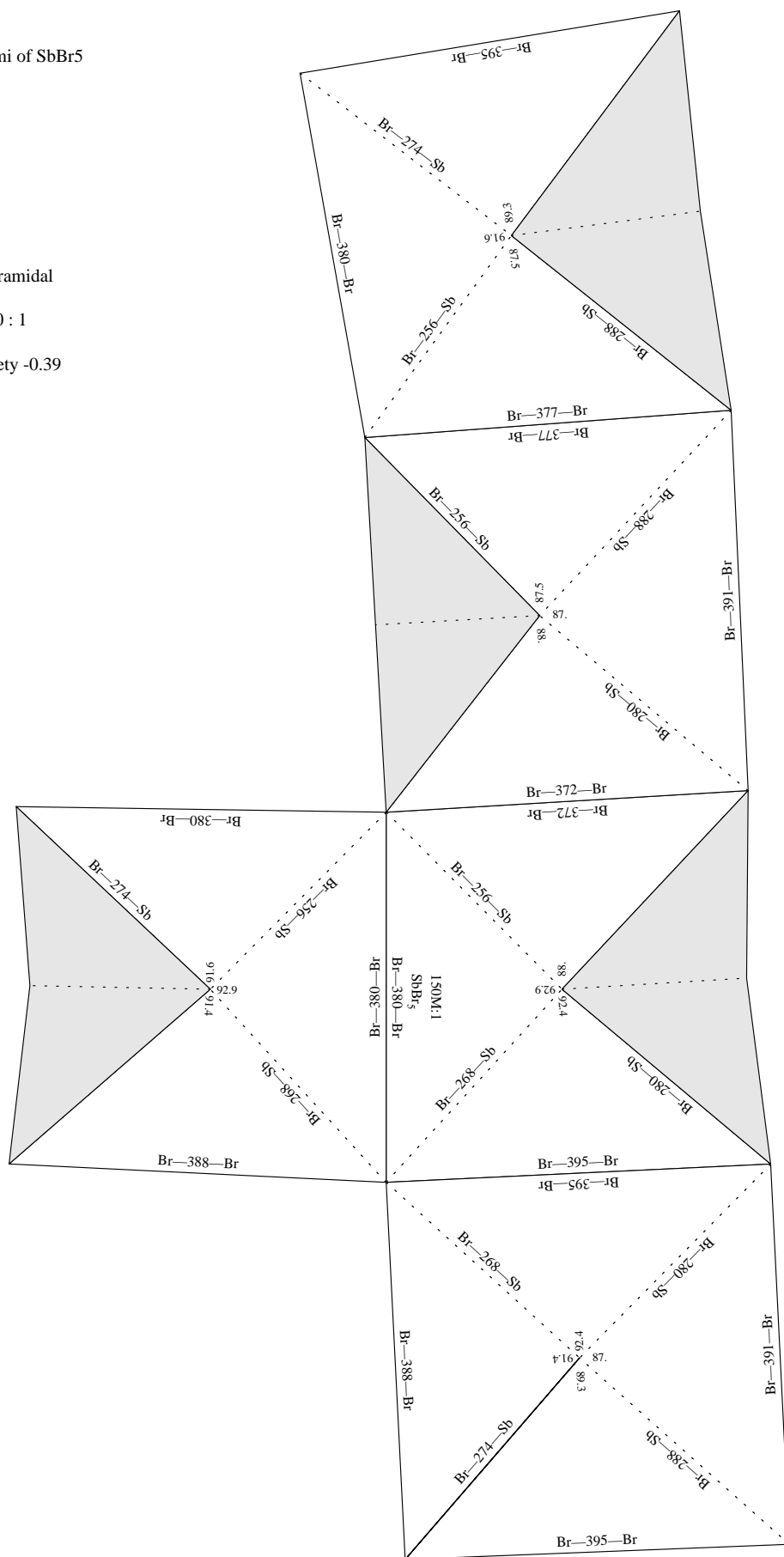
ElementNames	[ (Sb) (Br) (Br) (Br) (Br) (Br) ]	
distance	256.226	Sb <sup>1</sup> -Br <sup>1</sup>
distance	268.220	Sb <sup>1</sup> -Br <sup>2</sup>
distance	273.717	Sb <sup>1</sup> -Br <sup>3</sup>
distance	279.556	Sb <sup>1</sup> -Br <sup>5</sup>
distance	288.281	Sb <sup>1</sup> -Br <sup>4</sup>
angle	87.012	Br <sup>5</sup> -Sb <sup>1</sup> -Br <sup>4</sup>
	391.	Br <sup>5</sup> -Br <sup>4</sup>
angle	87.493	Br <sup>4</sup> -Sb <sup>1</sup> -Br <sup>1</sup>
	377.2	Br <sup>4</sup> -Br <sup>1</sup>
angle	87.955	Br <sup>5</sup> -Sb <sup>1</sup> -Br <sup>1</sup>
	372.4	Br <sup>5</sup> -Br <sup>1</sup>
angle	89.261	Br <sup>4</sup> -Sb <sup>1</sup> -Br <sup>3</sup>
	395.	Br <sup>4</sup> -Br <sup>3</sup>
angle	91.364	Br <sup>3</sup> -Sb <sup>1</sup> -Br <sup>2</sup>
	387.8	Br <sup>3</sup> -Br <sup>2</sup>
angle	91.565	Br <sup>3</sup> -Sb <sup>1</sup> -Br <sup>1</sup>
	380.	Br <sup>3</sup> -Br <sup>1</sup>
angle	92.365	Br <sup>5</sup> -Sb <sup>1</sup> -Br <sup>2</sup>
	395.3	Br <sup>5</sup> -Br <sup>2</sup>
angle	92.867	Br <sup>2</sup> -Sb <sup>1</sup> -Br <sup>1</sup>
	380.1	Br <sup>2</sup> -Br <sup>1</sup>
angle	176.259	Br <sup>5</sup> -Sb <sup>1</sup> -Br <sup>3</sup>
	553.	Br <sup>5</sup> -Br <sup>3</sup>
angle	179.270	Br <sup>4</sup> -Sb <sup>1</sup> -Br <sup>2</sup>
	556.5	Br <sup>4</sup> -Br <sup>2</sup>
dopage	T	
AutoAlign	F	

structure type: XABCDE

!Sb1  
Br1  
Br2  
Br3  
Br4  
Br5  
SbBr5

```
scale 150,000,000 : 1
units: pm
offsetx 0.89 offsety -0.39
```

View -1



actual size: 341 676

actual size: 341 676