

# Molecular Origami of BiBr3

given information

ElementNames	[ (Bi) (Br) (Br) (Br) ]	
dotted	F	
distance	262.998	Bi <sup>1</sup> -Br <sup>3</sup>
distance	263.001	Bi <sup>1</sup> -Br <sup>2</sup>
distance	263.006	Bi <sup>1</sup> -Br <sup>1</sup>
angle	100.000	Br <sup>2</sup> -Bi <sup>1</sup> -Br <sup>1</sup>
	402.9	Br <sup>2</sup> -Br <sup>1</sup>
angle	100.000	Br <sup>3</sup> -Bi <sup>1</sup> -Br <sup>2</sup>
	402.9	Br <sup>3</sup> -Br <sup>2</sup>
angle	100.033	Br <sup>3</sup> -Bi <sup>1</sup> -Br <sup>1</sup>
	403.	Br <sup>3</sup> -Br <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

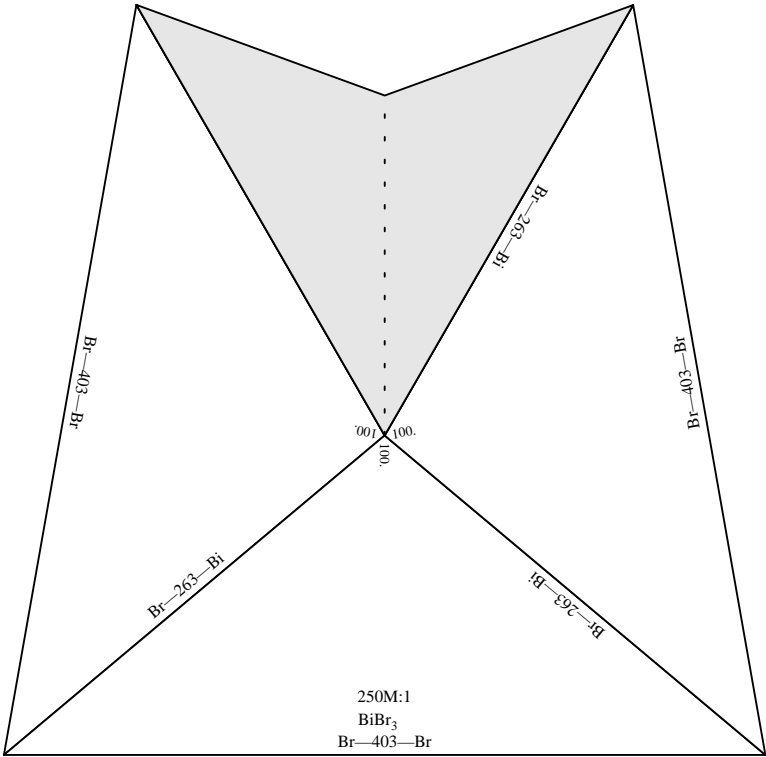
Molecular Origami of BiBr3

!Bi1  
Br1  
Br2  
Br3  
BiBr3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx 1.9 offsety 0.9

View -1



Current: (centerx 6.20) (centery 5.90) (scale 250)			
%%BoundingBox: 151 272 456 573	actual: 161 282 446 563	center: 304 423	actual size: 286 281
Better: (centerx 6.23) (centery 5.53) (scale 250)			
%%BoundingBox: 290 310 596 611	actual: 300 320 586 601	center: 443 461	actual size: 286 281