

# Molecular Origami of AsBr3

given information

ElementNames	[ (As) (Br) (Br) (Br) ]	
dotted	F	
distance	232.175	As <sup>1</sup> -Br <sup>3</sup>
distance	232.179	As <sup>1</sup> -Br <sup>1</sup>
distance	232.182	As <sup>1</sup> -Br <sup>2</sup>
angle	98.927	Br <sup>2</sup> -As <sup>1</sup> -Br <sup>1</sup>
	352.9	Br <sup>2</sup> -Br <sup>1</sup>
angle	98.927	Br <sup>3</sup> -As <sup>1</sup> -Br <sup>1</sup>
	352.9	Br <sup>3</sup> -Br <sup>1</sup>
angle	98.928	Br <sup>3</sup> -As <sup>1</sup> -Br <sup>2</sup>
	352.9	Br <sup>3</sup> -Br <sup>2</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

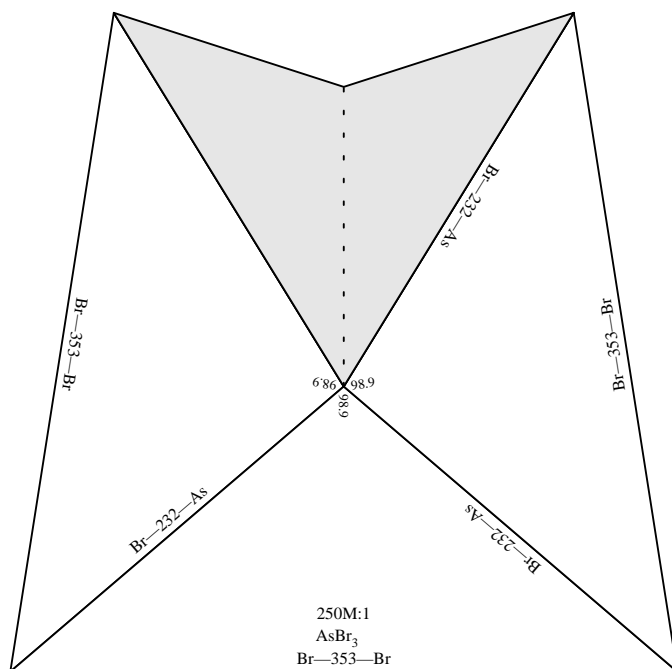
# Molecular Origami of AsBr<sub>3</sub>

!As1  
Br1  
Br2  
Br3  
AsBr3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx 1.67 offsety 0.9

View -1



Current: (centerx 5.97) (centery 5.90) (scale 250)

%%BoundingBox: 170 290 440 557 actual: 180 300 430 547

Better: (centerx 5.99) (centery 5.52) (scale 250)

%%BoundingBox: 291 327 561 594

actual: 301 337 551 584

center: 305 423

actual size: 250 247

center: 426 461

actual size: 250 247