

# Molecular Origami of AsBr3

given information

ElementNames	[ (As) (Br) (Br) (Br) ]	
dotted	F	
distance	217.983	As <sup>1</sup> -Br <sup>2</sup>
distance	233.160	As <sup>1</sup> -Br <sup>3</sup>
distance	256.327	As <sup>1</sup> -Br <sup>1</sup>
angle	95.611	Br <sup>3</sup> -As <sup>1</sup> -Br <sup>1</sup>
	363.	Br <sup>3</sup> -Br <sup>1</sup>
angle	96.305	Br <sup>2</sup> -As <sup>1</sup> -Br <sup>1</sup>
	354.2	Br <sup>2</sup> -Br <sup>1</sup>
angle	102.615	Br <sup>3</sup> -As <sup>1</sup> -Br <sup>2</sup>
	352.3	Br <sup>3</sup> -Br <sup>2</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

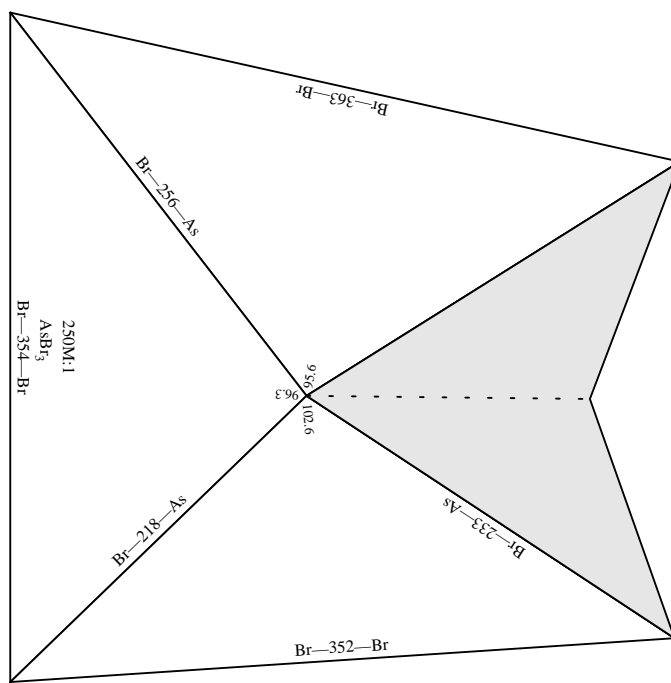
# Molecular Origami of AsBr3

!As1  
Br1  
Br2  
Br3  
AsBr3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx -0.05 offsety -0.87

View -1



Current: (centerx 4.25) (centery 4.13) (scale 250)

%%BoundingBox: 170 287 442 558 actual: 180 297 432 548

center: 306 423

actual size: 251 251

Better: (centerx 4.25) (centery 3.76) (scale 250)

%%BoundingBox: 167 198 438 469

actual: 177 208 428 459

center: 302 333

actual size: 251 251