

# Molecular Origami of AsCl3

given information

ElementNames	[ (As) (Cl) (Cl) (Cl) ]	
dotted	F	
distance	217.131	As <sup>1</sup> -Cl <sup>2</sup>
distance	217.476	As <sup>1</sup> -Cl <sup>3</sup>
distance	217.732	As <sup>1</sup> -Cl <sup>1</sup>
angle	96.554	Cl <sup>2</sup> -As <sup>1</sup> -Cl <sup>1</sup>
	324.6	Cl <sup>2</sup> -Cl <sup>1</sup>
angle	96.760	Cl <sup>3</sup> -As <sup>1</sup> -Cl <sup>1</sup>
	325.3	Cl <sup>3</sup> -Cl <sup>1</sup>
angle	96.790	Cl <sup>3</sup> -As <sup>1</sup> -Cl <sup>2</sup>
	325.	Cl <sup>3</sup> -Cl <sup>2</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

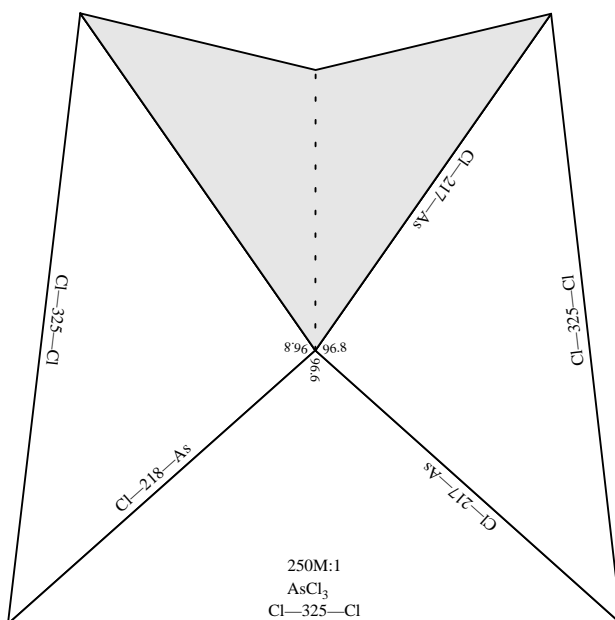
Molecular Origami of AsCl<sub>3</sub>

!As1  
Cl1  
Cl2  
Cl3  
AsCl3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx 1.54 offsety 0.9

View -1



Current: (centerx 5.84) (centery 5.90) (scale 250)

%%BoundingBox: 180 300 430 549 actual: 190 310 420 539

Better: (centerx 5.85) (centery 5.51) (scale 250)

%%BoundingBox: 292 336 542 585

actual: 302 346 532 575

center: 305 424

actual size: 230 229

center: 417 461

actual size: 230 229