

# Molecular Origami of As(Ph)3

given information

ElementNames	[ (As) (C) (C) (C) ]	
dotted	F	
distance	193.510	As <sup>1</sup> -C <sup>7</sup>
distance	195.776	As <sup>1</sup> -C <sup>13</sup>
distance	196.100	As <sup>1</sup> -C <sup>1</sup>
angle	99.216	C <sup>13</sup> -As <sup>1</sup> -C <sup>1</sup>
	298.5	C <sup>13</sup> -C <sup>1</sup>
angle	99.571	C <sup>7</sup> -As <sup>1</sup> -C <sup>13</sup>
	297.3	C <sup>7</sup> -C <sup>13</sup>
angle	100.376	C <sup>7</sup> -As <sup>1</sup> -C <sup>1</sup>
	299.3	C <sup>7</sup> -C <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

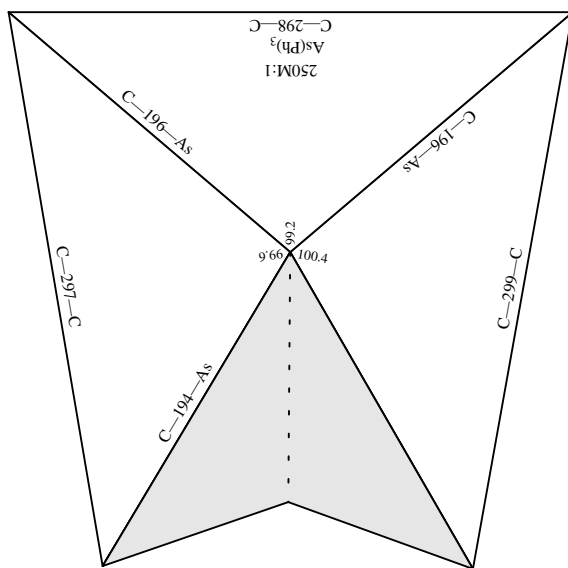
Molecular Origami of As(Ph)<sub>3</sub>

!As1  
C1  
C13  
C7  
As(Ph)<sub>3</sub>

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx -1.5 offsety 0.9

View -1



Current: (centerx 2.80) (centery 5.90) (scale 250)

%%BoundingBox: 192 312 423 541 actual: 202 322 413 531

Better: (centerx 2.78) (centery 5.48) (scale 250)

%%BoundingBox: 82 346 314 575

actual: 92 356 304 565

center: 307 426

actual size: 212 209

center: 198 461

actual size: 212 209