

Molecular Origami of As(C6F5)3

given information

ElementNames	[(As) (C) (C) (C)]	
dotted	F	
distance	195.173	As ¹ -C ¹⁸
distance	196.031	As ¹ -C ⁶
distance	196.745	As ¹ -C ¹²
angle	96.203	C ¹⁸ -As ¹ -C ¹²
	291.7	C ¹⁸ -C ¹²
angle	102.595	C ⁶ -As ¹ -C ¹²
	306.5	C ⁶ -C ¹²
angle	102.801	C ⁶ -As ¹ -C ¹⁸
	305.7	C ⁶ -C ¹⁸
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

Molecular Origami of $\text{As}(\text{C}_6\text{F}_5)_3$

!As1

C12

C18

C6

$\text{As}(\text{C}_6\text{F}_5)_3$

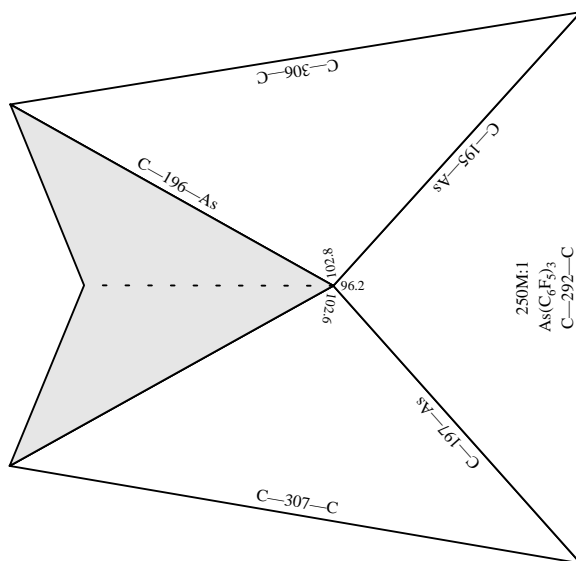
trigonal pyramidal

scale 250,000,000 : 1

units: pm

offsetx -0.05 offsety 2.39

View -1



Current: (centerx 4.25) (centery 7.39) (scale 250)

%%BoundingBox: 185 315 419 542 actual: 195 325 409 532

Better: (centerx 4.30) (centery 6.94) (scale 250)

%%BoundingBox: 185 455 419 681

actual: 195 465 409 671

center: 302 429

actual size: 214 207

center: 302 568

actual size: 214 207