

Molecular Origami of P(PhF2)3

given information

ElementNames	[(P) (C) (C) (C)]	
dotted	F	
distance	183.688	P ¹ -C ⁷
distance	184.103	P ¹ -C ¹
distance	185.025	P ¹ -C ¹³
angle	99.573	C ⁷ -P ¹ -C ¹³
	281.6	C ⁷ -C ¹³
angle	104.328	C ¹³ -P ¹ -C ¹
	291.5	C ¹³ -C ¹
angle	105.841	C ⁷ -P ¹ -C ¹
	293.4	C ⁷ -C ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

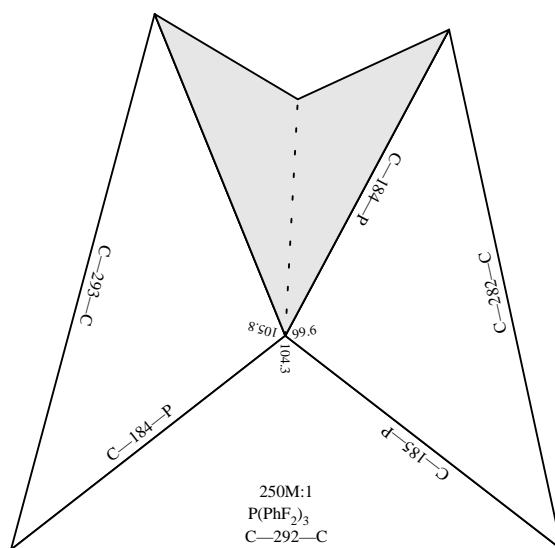
Molecular Origami of P(PhF2)3

!P1
C1
C13
C7
P(PhF2)3

trigonal pyramidal

scale 250,000,000 : 1
units: pm
offsetx 1.34 offsety 0.9

View -1



Current: (centerx 5.64) (centery 5.90) (scale 250)

%%BoundingBox: 189 312 416 532 actual: 199 322 406 522

Better: (centerx 5.68) (centery 5.54) (scale 250)

%%BoundingBox: 289 350 516 571 actual: 299 360 506 561

center: 303 422

actual size: 207 201

center: 402 461

actual size: 207 201