

Molecular Origami of PCl3

given information

ElementNames	[(P) (Cl) (Cl) (Cl)]	
dotted	F	
distance	203.916	P ¹ -Cl ¹
distance	203.982	P ¹ -Cl ³
distance	204.025	P ¹ -Cl ²
angle	100.263	Cl ³ -P ¹ -Cl ¹
	313.1	Cl ³ -Cl ¹
angle	100.268	Cl ³ -P ¹ -Cl ²
	313.2	Cl ³ -Cl ²
angle	100.272	Cl ² -P ¹ -Cl ¹
	313.1	Cl ² -Cl ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

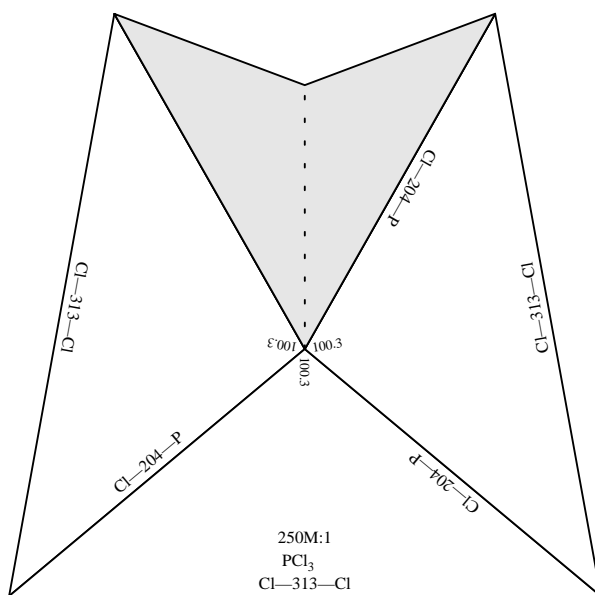
Molecular Origami of PCl3

!P1
Cl1
Cl2
Cl3
PCl3

trigonal pyramidal

scale 250,000,000 : 1
units: pm
offsetx 1.47 offsety 0.9

View -1



Current: (centerx 5.77) (centery 5.90) (scale 250)

%%BoundingBox: 184 304 425 542 actual: 194 314 415 532

Better: (centerx 5.79) (centery 5.52) (scale 250)

%%BoundingBox: 291 342 533 580 actual: 301 352 523 570

center: 304 423

actual size: 222 218

center: 412 461

actual size: 222 218