

Molecular Origami of PF6⁻

given information

ElementNames	[(P) (F) (F) (F) (F) (F) (F)]	
distance	143.556	P ¹ -F ⁴
distance	149.075	P ¹ -F ⁶
distance	149.834	P ¹ -F ³
distance	157.120	P ¹ -F ¹
distance	158.386	P ¹ -F ⁵
distance	161.365	P ¹ -F ²
angle	85.574	F ³ -P ¹ -F ²
	211.6	F ³ -F ²
angle	86.066	F ⁵ -P ¹ -F ²
	218.2	F ⁵ -F ²
angle	87.295	F ⁴ -P ¹ -F ³
	202.6	F ⁴ -F ³
angle	88.461	F ⁵ -P ¹ -F ¹
	220.1	F ⁵ -F ¹
angle	89.150	F ² -P ¹ -F ¹
	223.5	F ² -F ¹
angle	89.224	F ⁶ -P ¹ -F ⁵
	216.	F ⁶ -F ⁵
angle	89.619	F ⁶ -P ¹ -F ¹
	215.9	F ⁶ -F ¹
angle	90.291	F ⁵ -P ¹ -F ³
	218.6	F ⁵ -F ³
angle	91.923	F ⁴ -P ¹ -F ²
	219.5	F ⁴ -F ²
angle	92.826	F ⁶ -P ¹ -F ⁴
	212.	F ⁶ -F ⁴
angle	93.777	F ⁴ -P ¹ -F ¹
	219.7	F ⁴ -F ¹
angle	95.567	F ⁶ -P ¹ -F ³
	221.4	F ⁶ -F ³
angle	174.650	F ³ -P ¹ -F ¹
	306.6	F ³ -F ¹
angle	175.163	F ⁶ -P ¹ -F ²
	310.2	F ⁶ -F ²
angle	176.973	F ⁵ -P ¹ -F ⁴
	301.8	F ⁵ -F ⁴
dopage	T	
AutoAlign	F	

structure type: XABCDEF

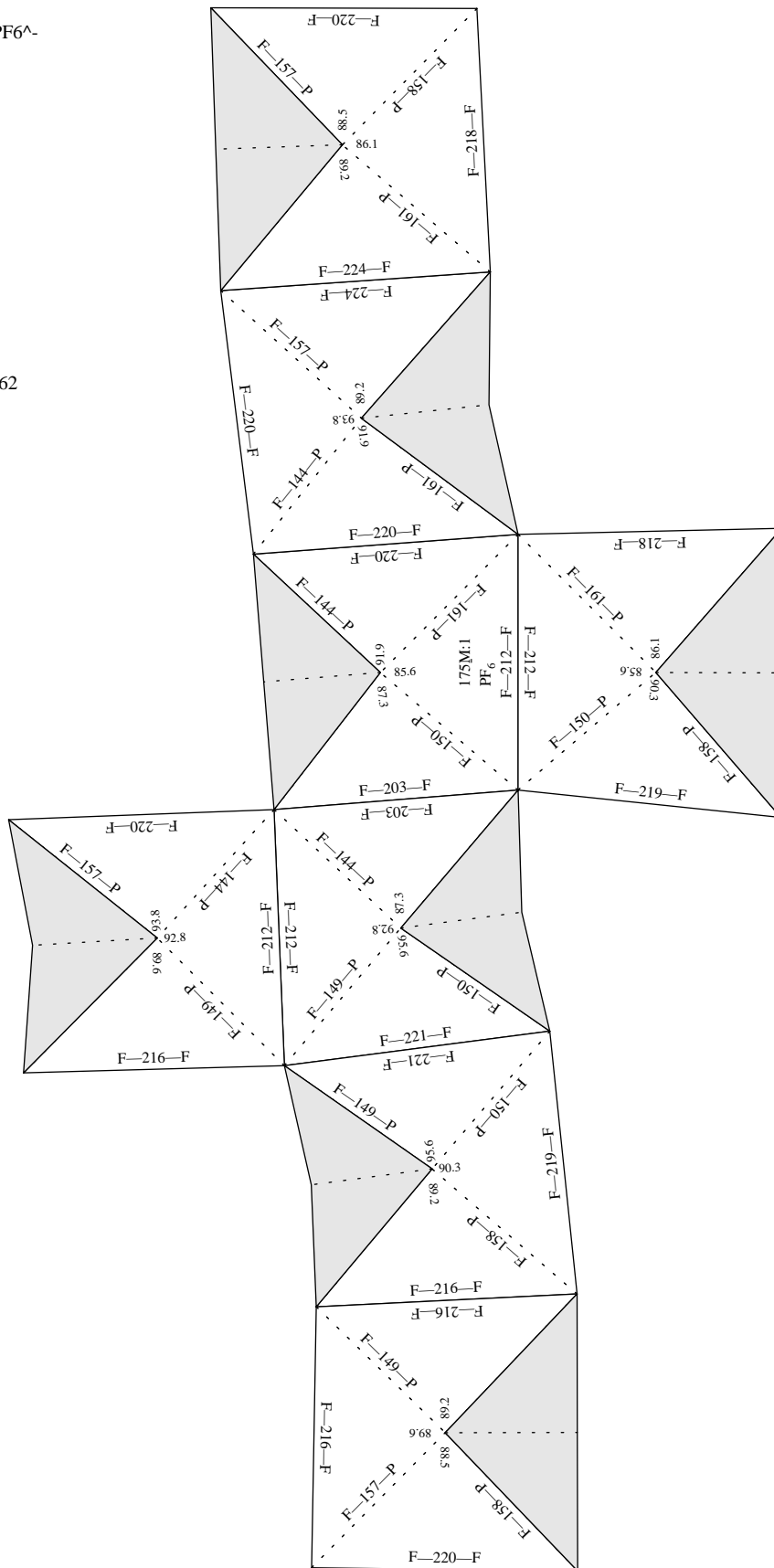
Molecular Origami of PF₆⁻

!P1
F1
F2
F3
F4
F5
F6
PF₆⁻

special octahedral

scale 175,000,000 : 1
units: pm
offsetx -0.08 offsety 1.62

View -1



Current: (centerx 4.22) (centery 6.62) (scale 175)

%%BoundingBox: 141 98 479 759

actual: 151 108 469 749

center: 310 429

actual size: 317 642

Better: (centerx 4.17) (centery 6.17) (scale 175)

%%BoundingBox: 132 182 469 843

actual: 142 192 459 833

center: 300 513

actual size: 317 642