

Molecular Origami of PF6⁻

given information

ElementNames	[(P) (F) (F) (F) (F) (F) (F)]	
distance	144.254	P ¹ -F ⁴
distance	148.164	P ¹ -F ⁶
distance	154.178	P ¹ -F ³
distance	156.393	P ¹ -F ²
distance	160.586	P ¹ -F ⁵
distance	161.555	P ¹ -F ¹
angle	83.298	F ⁵ -P ¹ -F ⁴
	203.	F ⁵ -F ⁴
angle	86.086	F ⁵ -P ¹ -F ³
	214.9	F ⁵ -F ³
angle	87.240	F ² -P ¹ -F ¹
	219.4	F ² -F ¹
angle	88.670	F ³ -P ¹ -F ²
	217.	F ³ -F ²
angle	88.856	F ⁵ -P ¹ -F ¹
	225.5	F ⁵ -F ¹
angle	90.092	F ⁶ -P ¹ -F ³
	214.	F ⁶ -F ³
angle	90.430	F ⁵ -P ¹ -F ²
	225.	F ⁵ -F ²
angle	90.598	F ⁶ -P ¹ -F ²
	216.6	F ⁶ -F ²
angle	90.703	F ⁴ -P ¹ -F ³
	212.4	F ⁴ -F ³
angle	92.807	F ⁴ -P ¹ -F ¹
	221.8	F ⁴ -F ¹
angle	95.036	F ⁶ -P ¹ -F ¹
	228.6	F ⁶ -F ¹
angle	95.647	F ⁶ -P ¹ -F ⁴
	216.7	F ⁶ -F ⁴
angle	173.471	F ³ -P ¹ -F ¹
	315.2	F ³ -F ¹
angle	173.725	F ⁴ -P ¹ -F ²
	300.2	F ⁴ -F ²
angle	176.018	F ⁶ -P ¹ -F ⁵
	308.6	F ⁶ -F ⁵
dopage	T	
AutoAlign	F	

structure type: XABCDEF

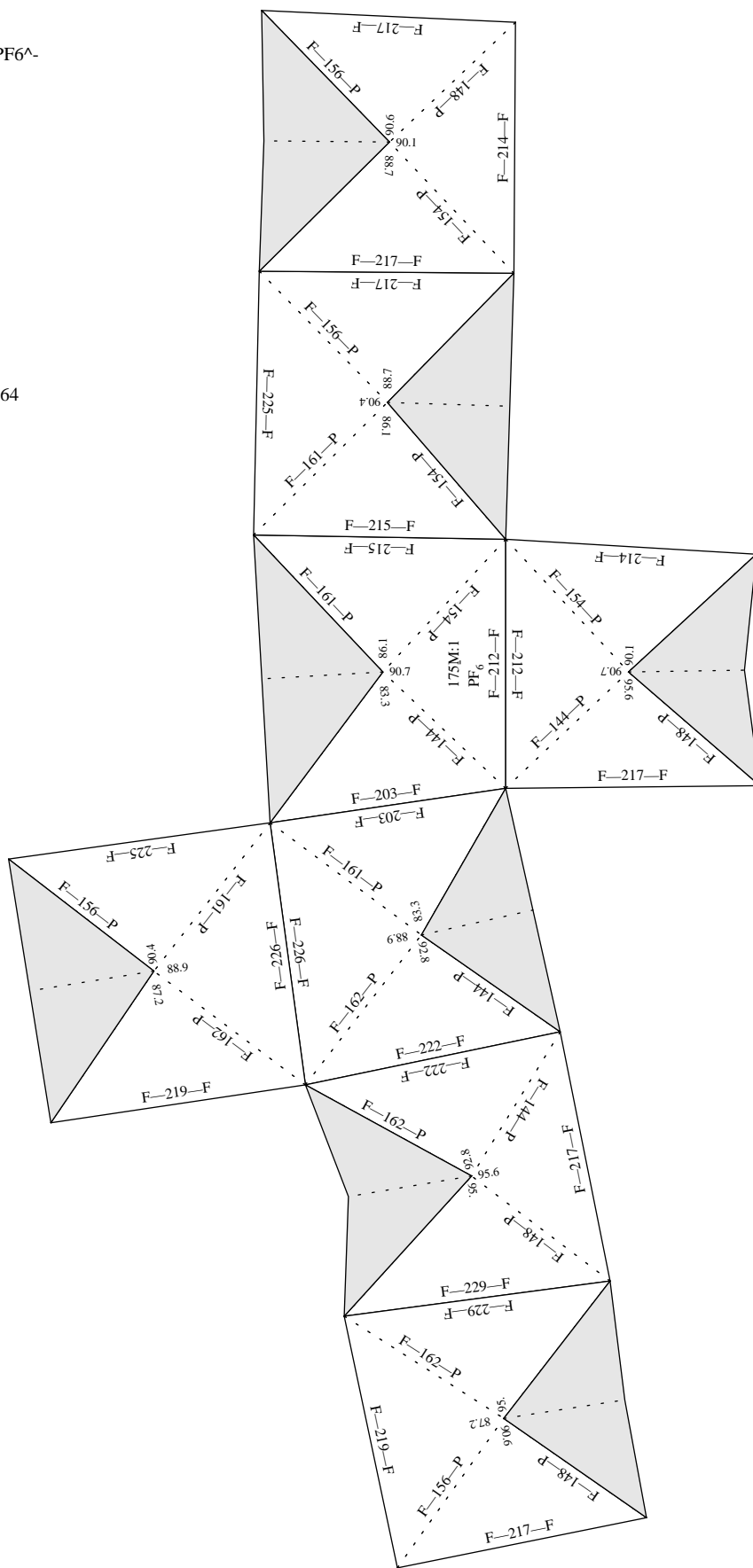
Molecular Origami of PF₆⁻

!P1
F1
F2
F3
F4
F5
F6
PF₆⁻

special octahedral

scale 175,000,000 : 1
units: pm
offsetx -0.01 offsety 1.64

View -1



Current: (centerx 4.29) (centery 6.64) (scale 175)

%%BoundingBox: 141 89 478 768

actual: 151 99 468 758

center: 309 428

actual size: 318 659

Better: (centerx 4.24) (centery 6.19) (scale 175)

%%BoundingBox: 136 175 474 854

actual: 146 185 464 844

center: 305 514

actual size: 318 659