

Molecular Origami of H3PO4

given information

| | | |
|--------------|-------------------------|--|
| ElementNames | [(P) (O) (O) (O) (O)] | |
| distance | 151.598 | P ¹ -O ⁴ |
| distance | 152.252 | P ¹ -O ² |
| distance | 152.877 | P ¹ -O ¹ |
| distance | 155.544 | P ¹ -O ³ |
| angle | 107.526 | O ³ -P ¹ -O ² |
| | 248.3 | O ³ -O ² |
| angle | 108.901 | O ⁴ -P ¹ -O ¹ |
| | 247.7 | O ⁴ -O ¹ |
| angle | 109.529 | O ³ -P ¹ -O ¹ |
| | 251.9 | O ³ -O ¹ |
| angle | 109.576 | O ⁴ -P ¹ -O ² |
| | 248.3 | O ⁴ -O ² |
| angle | 110.088 | O ⁴ -P ¹ -O ³ |
| | 251.7 | O ⁴ -O ³ |
| angle | 111.211 | O ² -P ¹ -O ¹ |
| | 251.8 | O ² -O ¹ |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCD

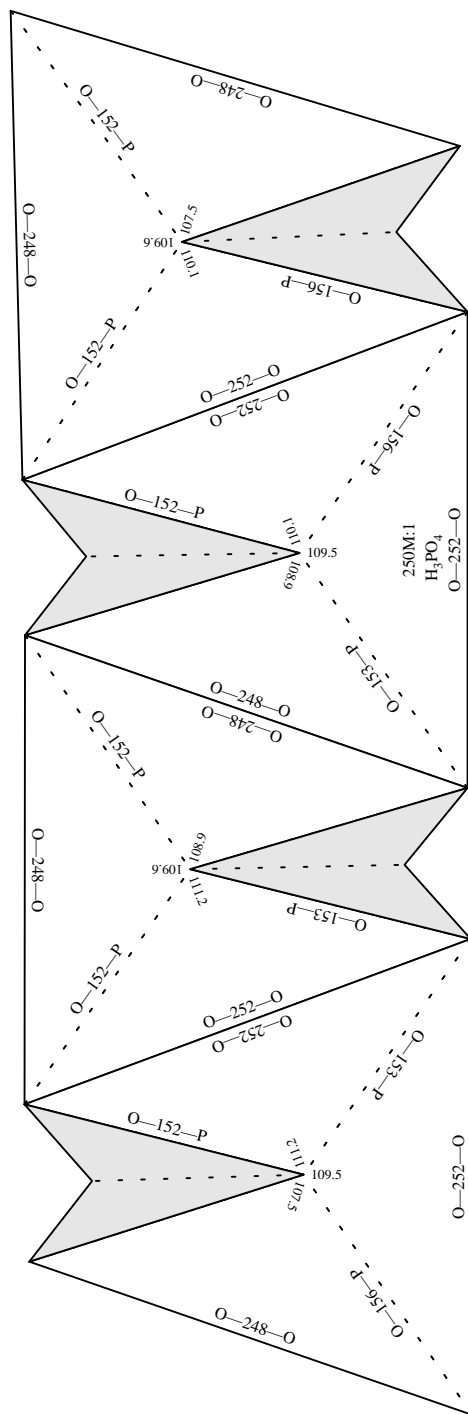
Molecular Origami of H3PO4

!P1
O1
O2
O3
O4
H3PO4

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.27 offsety 1.75

View -1



Current: (centerx 4.57) (centery 6.75) (scale 250)

%%BoundingBox: 211 153 404 699 actual: 221 163 394 689

center: 307 426

actual size: 173 527

Better: (centerx 4.55) (centery 6.33) (scale 250)

%%BoundingBox: 229 249 422 795

actual: 239 259 412 785

center: 325 522

actual size: 173 527