

Molecular Origami of MnO4⁻-
given information

| | | |
|--------------|--------------------------|---|
| ElementNames | [(Mn) (O) (O) (O) (O)] | |
| distance | 140.010 | Mn ¹ -O ⁴ |
| distance | 143.043 | Mn ¹ -O ³ |
| distance | 145.600 | Mn ¹ -O ¹ |
| distance | 146.078 | Mn ¹ -O ² |
| angle | 98.839 | O ³ -Mn ¹ -O ¹ |
| | 219.2 | O ³ -O ¹ |
| angle | 105.915 | O ² -Mn ¹ -O ¹ |
| | 232.8 | O ² -O ¹ |
| angle | 108.284 | O ⁴ -Mn ¹ -O ² |
| | 231.9 | O ⁴ -O ² |
| angle | 111.285 | O ⁴ -Mn ¹ -O ³ |
| | 233.7 | O ⁴ -O ³ |
| angle | 114.769 | O ⁴ -Mn ¹ -O ¹ |
| | 240.6 | O ⁴ -O ¹ |
| angle | 117.620 | O ³ -Mn ¹ -O ² |
| | 247.3 | O ³ -O ² |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCD

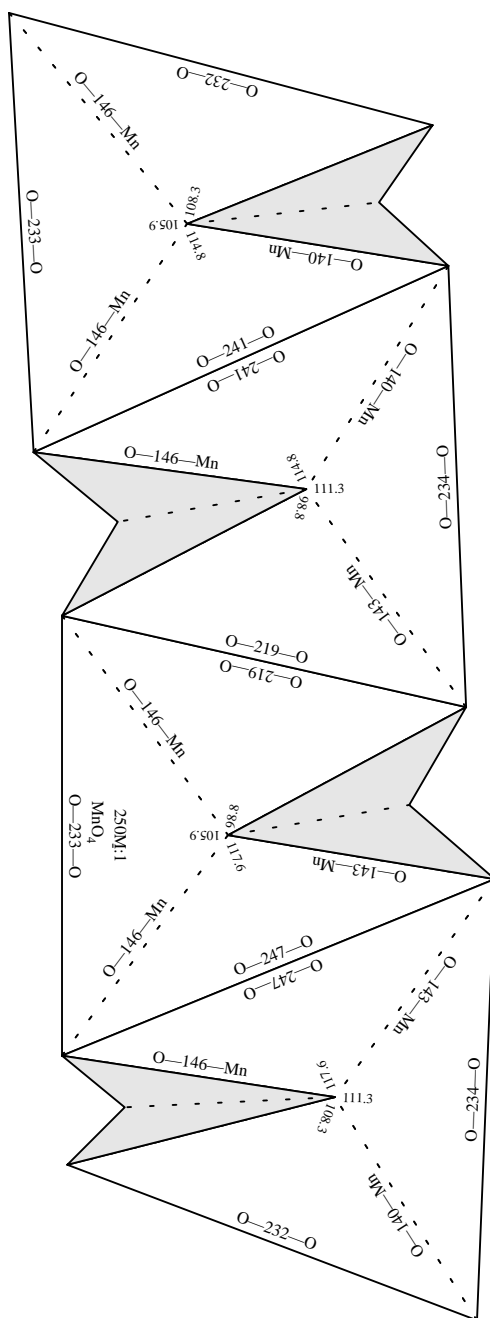
Molecular Origami of MnO_4^-

!Mn1
O1
O2
O3
O4
 MnO_4^-

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx -0.18 offsety 0.02

View -1



Current: (centerx 4.12) (centery 5.02) (scale 250)

%%BoundingBox: 205 170 407 680

actual: 215 180 397 670

center: 306 425

actual size: 182 490

Better: (centerx 4.13) (centery 4.62) (scale 250)

%%BoundingBox: 192 142 394 653

actual: 202 152 384 643

center: 293 397

actual size: 182 490