

Molecular Origami of SO_4^{2-} -
given information

| | | |
|--------------|-------------------------|------------------------------------|
| ElementNames | [(S) (O) (O) (O) (O)] | |
| distance | 146.605 | $\text{S}^1\text{-O}^2$ |
| distance | 147.870 | $\text{S}^1\text{-O}^1$ |
| distance | 148.202 | $\text{S}^1\text{-O}^3$ |
| distance | 148.529 | $\text{S}^1\text{-O}^4$ |
| angle | 108.263 | $\text{O}^3\text{-S}^1\text{-O}^2$ |
| | 238.9 | $\text{O}^3\text{-O}^2$ |
| angle | 108.733 | $\text{O}^4\text{-S}^1\text{-O}^3$ |
| | 241.2 | $\text{O}^4\text{-O}^3$ |
| angle | 109.078 | $\text{O}^4\text{-S}^1\text{-O}^1$ |
| | 241.4 | $\text{O}^4\text{-O}^1$ |
| angle | 109.135 | $\text{O}^3\text{-S}^1\text{-O}^1$ |
| | 241.2 | $\text{O}^3\text{-O}^1$ |
| angle | 109.996 | $\text{O}^2\text{-S}^1\text{-O}^1$ |
| | 241.2 | $\text{O}^2\text{-O}^1$ |
| angle | 111.592 | $\text{O}^4\text{-S}^1\text{-O}^2$ |
| | 244.1 | $\text{O}^4\text{-O}^2$ |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCD

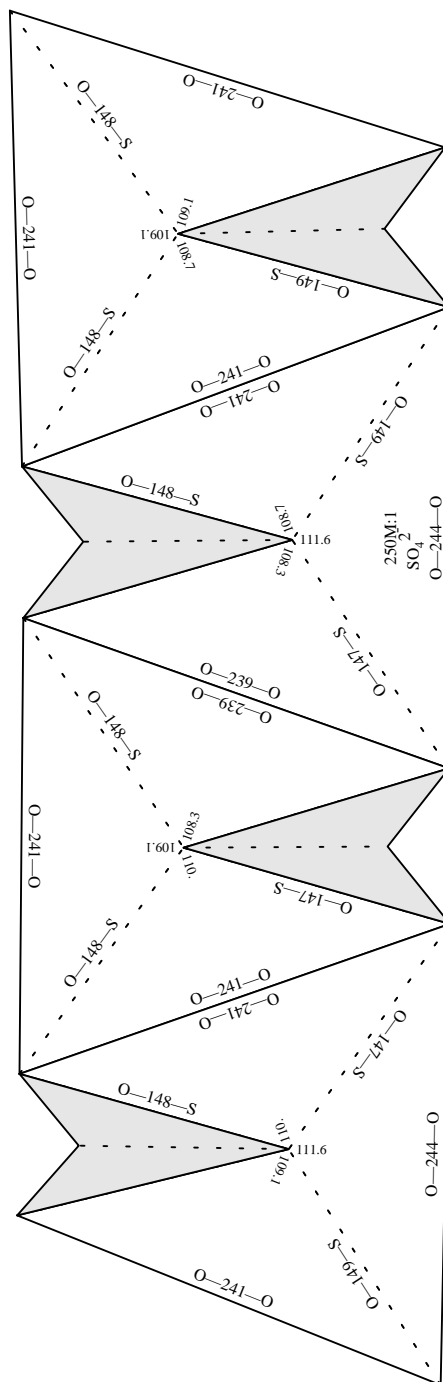
Molecular Origami of SO_4^{2-}

!S1
O1
O2
O3
O4
 SO_4^{2-}

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.29 offsety 1.74

View -1



Current: (centerx 4.59) (centery 6.74) (scale 250)

%%BoundingBox: 215 158 400 694 actual: 225 168 390 684

center: 307 426

actual size: 165 515

Better: (centerx 4.57) (centery 6.32) (scale 250)

%%BoundingBox: 234 254 419 789

actual: 244 264 409 779

center: 327 521

actual size: 165 515