

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

ElementNames	[(S) (O) (O) (O) (O)]	
distance	145.969	$\text{S}^1\text{-O}^4$
distance	145.975	$\text{S}^1\text{-O}^2$
distance	148.969	$\text{S}^1\text{-O}^1$
distance	148.976	$\text{S}^1\text{-O}^3$
angle	107.598	$\text{O}^3\text{-S}^1\text{-O}^2$
	238.	$\text{O}^3\text{-O}^2$
angle	107.604	$\text{O}^4\text{-S}^1\text{-O}^1$
	238.	$\text{O}^4\text{-O}^1$
angle	109.744	$\text{O}^4\text{-S}^1\text{-O}^3$
	241.2	$\text{O}^4\text{-O}^3$
angle	109.745	$\text{O}^2\text{-S}^1\text{-O}^1$
	241.2	$\text{O}^2\text{-O}^1$
angle	110.044	$\text{O}^3\text{-S}^1\text{-O}^1$
	244.1	$\text{O}^3\text{-O}^1$
angle	112.110	$\text{O}^4\text{-S}^1\text{-O}^2$
	242.2	$\text{O}^4\text{-O}^2$
dopage	T	
AutoAlign	F	

structure type: XABCD

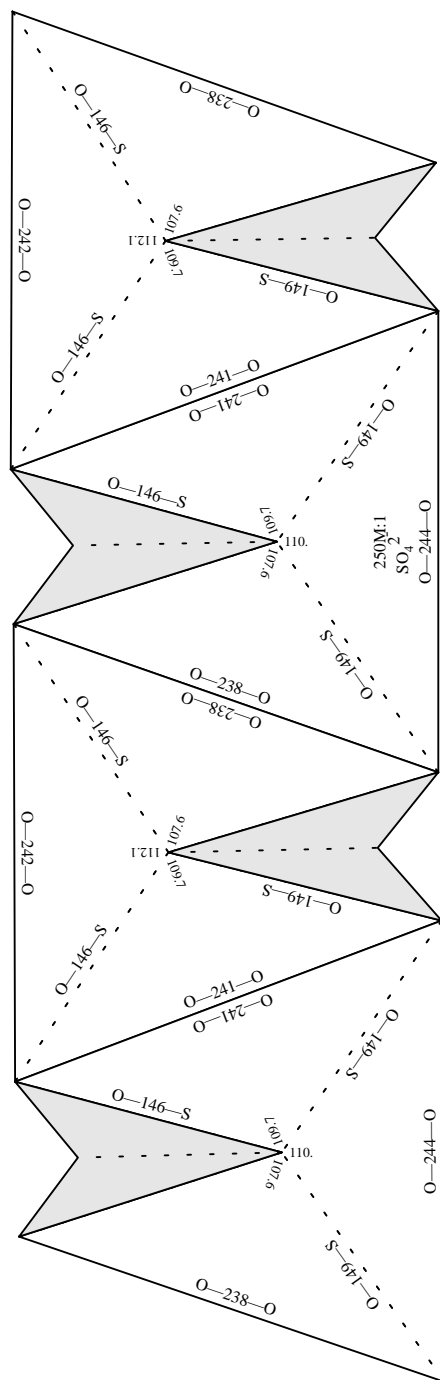
Molecular Origami of SO4²⁻

!S1
O1
O2
O3
O4
SO4²⁻

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.21 offsety 1.71

View -1



Current: (centerx 4.51) (centery 6.71) (scale 250)

%%BoundingBox: 215 158 398 692

actual: 225 168 388 682

center: 306 425

actual size: 163 514

Better: (centerx 4.51) (centery 6.31) (scale 250)

%%BoundingBox: 230 252 412 786

actual: 240 262 402 776

center: 321 519

actual size: 163 514