

Molecular Origami of Cr2O7²⁻-
given information

ElementNames	[(Cr) (O) (O) (O) (O)]	
distance	159.642	Cr ¹ -O ³
distance	159.960	Cr ¹ -O ⁴
distance	163.610	Cr ¹ -O ²
distance	180.105	Cr ¹ -O ¹
angle	104.288	O ² -Cr ¹ -O ¹
	271.6	O ² -O ¹
angle	108.350	O ⁴ -Cr ¹ -O ¹
	276.	O ⁴ -O ¹
angle	109.345	O ³ -Cr ¹ -O ¹
	277.4	O ³ -O ¹
angle	110.317	O ³ -Cr ¹ -O ²
	265.3	O ³ -O ²
angle	111.090	O ⁴ -Cr ¹ -O ³
	263.5	O ⁴ -O ³
angle	113.164	O ⁴ -Cr ¹ -O ²
	270.1	O ⁴ -O ²
dopage	T	
AutoAlign	F	

structure type: XABCD

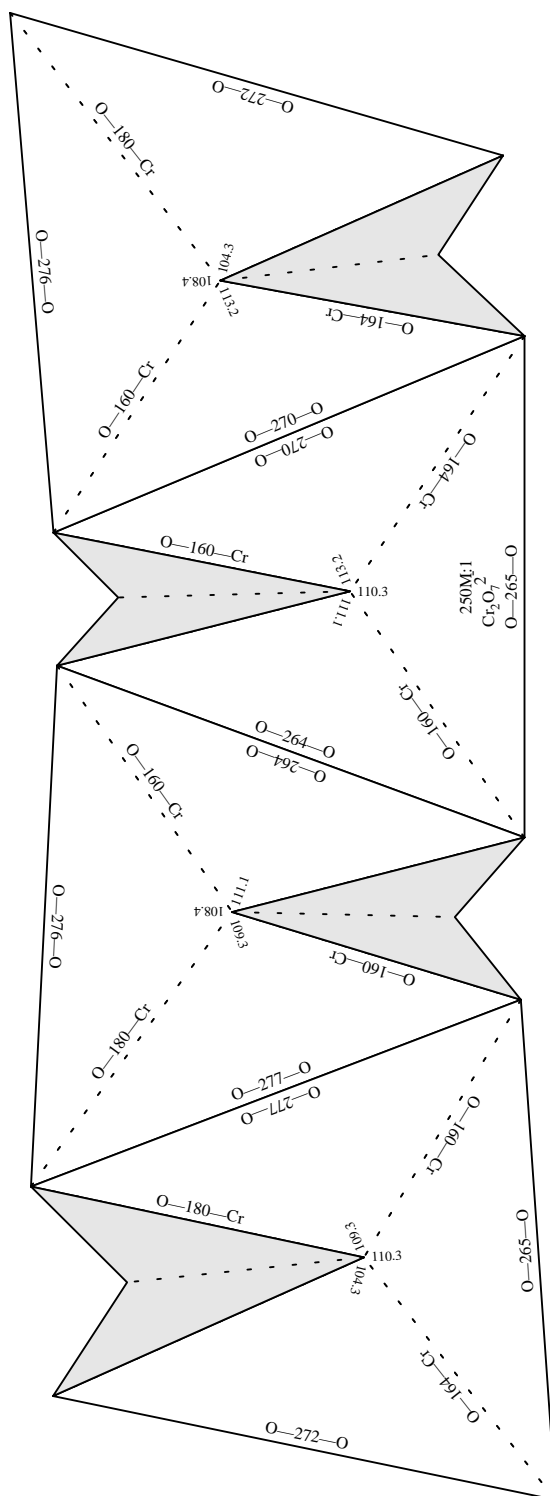
Molecular Origami of $\text{Cr}_2\text{O}_7^{2-}$

!Cr1
O1
O2
O3
O4
 $\text{Cr}_2\text{O}_7^{2-}$

special tetrahedral

scale 250,000,000 : 1
units: pm
offsetx 0.32 offsety 1.79

View -1



Current: (centerx 4.62) (centery 6.79) (scale 250)

%%BoundingBox: 195 138 420 716

actual: 205 148 410 706

center: 307 427

actual size: 205 558

Better: (centerx 4.60) (centery 6.36) (scale 250)

%%BoundingBox: 217 236 441 814

actual: 227 246 431 804

center: 329 525

actual size: 205 558