

Molecular Origami of Cr2O7²⁻-
given information

ElementNames	[(Cr) (O) (O) (O) (O)]	
distance	161.677	Cr ¹ -O ³
distance	162.542	Cr ¹ -O ²
distance	163.032	Cr ¹ -O ⁴
distance	178.151	Cr ¹ -O ¹
angle	107.590	O ⁴ -Cr ¹ -O ¹
	275.4	O ⁴ -O ¹
angle	108.351	O ² -Cr ¹ -O ¹
	276.4	O ² -O ¹
angle	109.532	O ³ -Cr ¹ -O ¹
	277.7	O ³ -O ¹
angle	109.951	O ³ -Cr ¹ -O ²
	265.5	O ³ -O ²
angle	110.399	O ⁴ -Cr ¹ -O ²
	267.3	O ⁴ -O ²
angle	110.948	O ⁴ -Cr ¹ -O ³
	267.5	O ⁴ -O ³
dopage	T	
AutoAlign	F	

structure type: XABCD

Molecular Origami of Cr2O7^2-

!Cr1

O1

O2

O3

O4

Cr2O7^2-

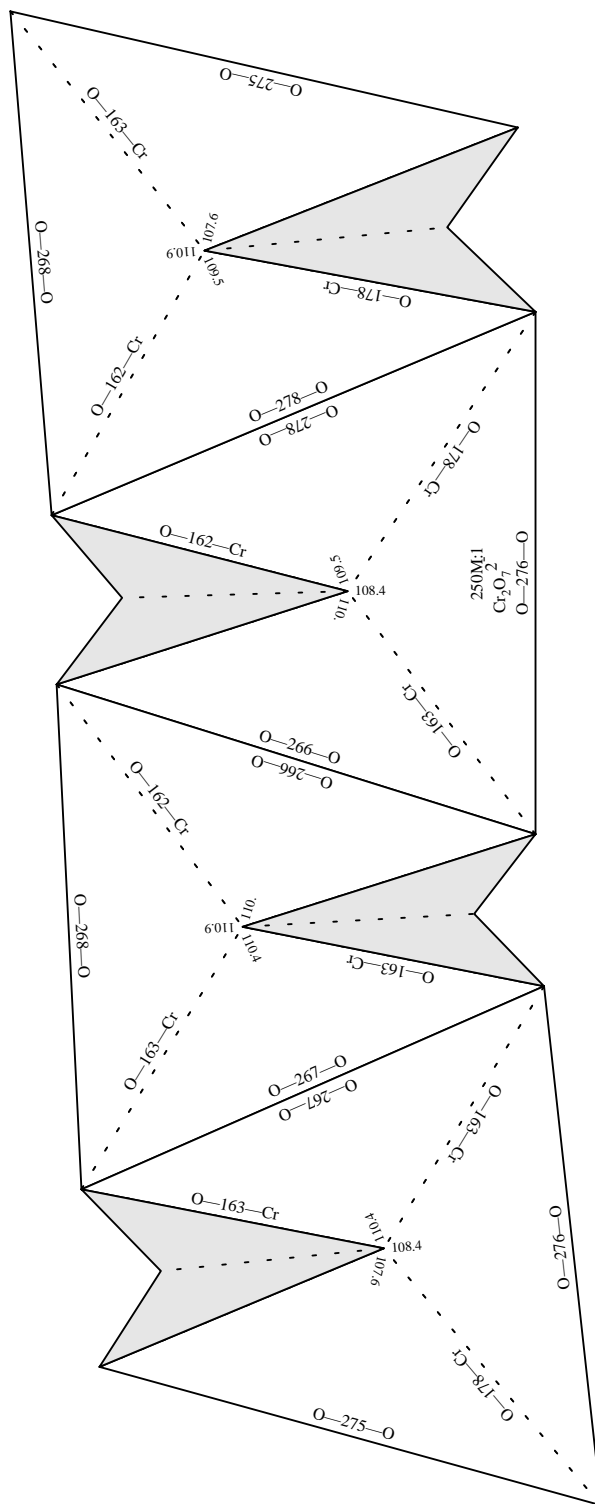
special tetrahedral

scale 250,000,000 : 1

units: pm

offsetx 0.25 offsety 1.9

View -1



Current: (centerx 4.55) (centery 6.90) (scale 250)

%%BoundingBox: 191 144 433 724

actual: 201 154 423 714

center: 312 434

actual size: 222 560

Better: (centerx 4.47) (centery 6.37) (scale 250)

%%BoundingBox: 203 243 445 823

actual: 213 253 435 813

center: 324 533

actual size: 222 560