

Molecular Origami of Fe(C2O4)3³⁻

given information

ElementNames	[(Fe) (O) (O) (O) (O) (O) (O)]	
distance	200.661	Fe ¹ -O ¹
distance	200.667	Fe ¹ -O ⁷
distance	201.045	Fe ¹ -O ⁹
distance	201.051	Fe ¹ -O ²
distance	201.840	Fe ¹ -O ¹⁰
distance	201.842	Fe ¹ -O ⁵
angle	78.495	O ⁵ -Fe ¹ -O ¹⁰
	255.4	O ⁵ -O ¹⁰
angle	80.496	O ² -Fe ¹ -O ¹
	259.5	O ² -O ¹
angle	80.496	O ⁹ -Fe ¹ -O ⁷
	259.5	O ⁹ -O ⁷
angle	86.790	O ⁷ -Fe ¹ -O ²
	276.	O ⁷ -O ²
angle	86.793	O ⁹ -Fe ¹ -O ¹
	276.	O ⁹ -O ¹
angle	88.851	O ⁵ -Fe ¹ -O ²
	282.	O ⁵ -O ²
angle	88.853	O ⁹ -Fe ¹ -O ¹⁰
	282.	O ⁹ -O ¹⁰
angle	96.855	O ⁷ -Fe ¹ -O ⁵
	301.1	O ⁷ -O ⁵
angle	96.861	O ¹⁰ -Fe ¹ -O ¹
	301.1	O ¹⁰ -O ¹
angle	99.148	O ⁷ -Fe ¹ -O ¹⁰
	306.4	O ⁷ -O ¹⁰
angle	99.150	O ⁵ -Fe ¹ -O ¹
	306.4	O ⁵ -O ¹
angle	104.099	O ⁹ -Fe ¹ -O ²
	317.1	O ⁹ -O ²
angle	159.289	O ⁷ -Fe ¹ -O ¹
	394.8	O ⁷ -O ¹
angle	166.541	O ⁹ -Fe ¹ -O ⁵
	400.1	O ⁹ -O ⁵
angle	166.541	O ² -Fe ¹ -O ¹⁰
	400.1	O ² -O ¹⁰
dopage	T	
AutoAlign	F	

structure type: XABCDEF

Molecular Origami of $\text{Fe}(\text{C}_2\text{O}_4)_3^{3-}$

!Fe1

O1

O10

O2

O5

O7

O9

$\text{Fe}(\text{C}_2\text{O}_4)_3^{3-}$

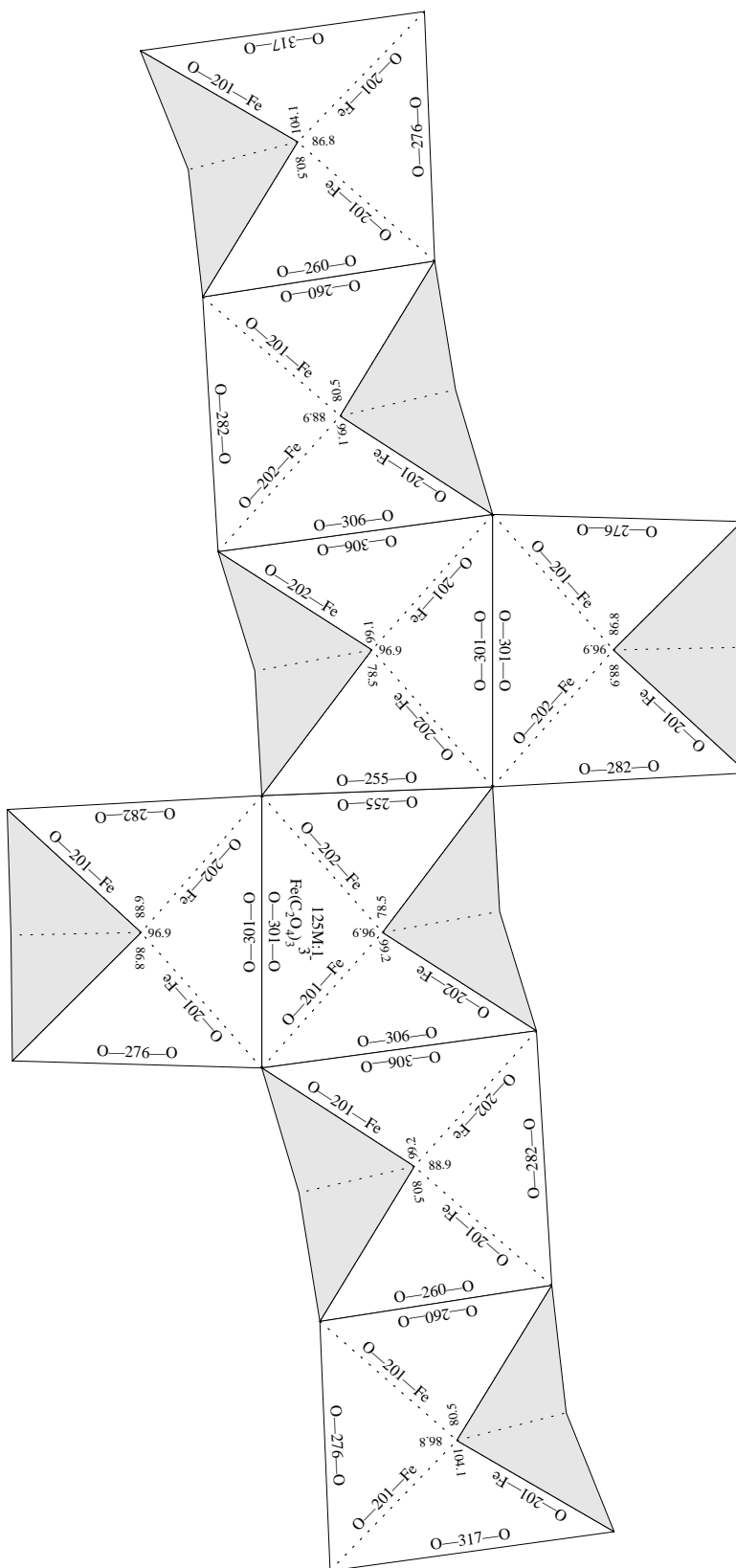
special AX6?

scale 125,000,000 : 1

units: pm

offsetx -0.02 offsety 0.14

View -1



Current: (centerx 4.28) (centery 5.14) (scale 125)

%%BoundingBox: 151 110 461 741

actual: 161 120 451 731

center: 306 425

actual size: 290 611

Better: (centerx 4.28) (centery 4.73) (scale 125)

%%BoundingBox: 150 91 460 722

actual: 160 101 450 712

center: 305 406

actual size: 290 611