

Molecular Origami of Fe(C2O4)3³⁻

given information

ElementNames	[(Fe) (O) (O) (O) (O) (O) (O)]	
distance	197.857	Fe ¹ -O ⁹
distance	198.794	Fe ¹ -O ²
distance	200.531	Fe ¹ -O ¹⁰
distance	200.878	Fe ¹ -O ⁶
distance	201.404	Fe ¹ -O ¹
distance	201.987	Fe ¹ -O ⁵
angle	80.384	O ⁹ -Fe ¹ -O ¹⁰
	257.1	O ⁹ -O ¹⁰
angle	80.389	O ⁶ -Fe ¹ -O ⁵
	260.	O ⁶ -O ⁵
angle	80.474	O ² -Fe ¹ -O ¹
	258.5	O ² -O ¹
angle	87.314	O ⁹ -Fe ¹ -O ¹
	275.6	O ⁹ -O ¹
angle	88.354	O ⁵ -Fe ¹ -O ¹⁰
	280.5	O ⁵ -O ¹⁰
angle	89.593	O ⁶ -Fe ¹ -O ¹
	283.4	O ⁶ -O ¹
angle	89.792	O ⁵ -Fe ¹ -O ²
	282.9	O ⁵ -O ²
angle	89.994	O ⁹ -Fe ¹ -O ⁶
	281.9	O ⁹ -O ⁶
angle	91.292	O ² -Fe ¹ -O ¹⁰
	285.5	O ² -O ¹⁰
angle	101.401	O ⁶ -Fe ¹ -O ¹⁰
	310.6	O ⁶ -O ¹⁰
angle	102.399	O ⁹ -Fe ¹ -O ²
	309.1	O ⁹ -O ²
angle	105.857	O ⁵ -Fe ¹ -O ¹
	321.9	O ⁵ -O ¹
angle	163.418	O ¹⁰ -Fe ¹ -O ¹
	397.7	O ¹⁰ -O ¹
angle	163.497	O ⁹ -Fe ¹ -O ⁵
	395.7	O ⁹ -O ⁵
angle	163.634	O ⁶ -Fe ¹ -O ²
	395.6	O ⁶ -O ²
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

O6

O9

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

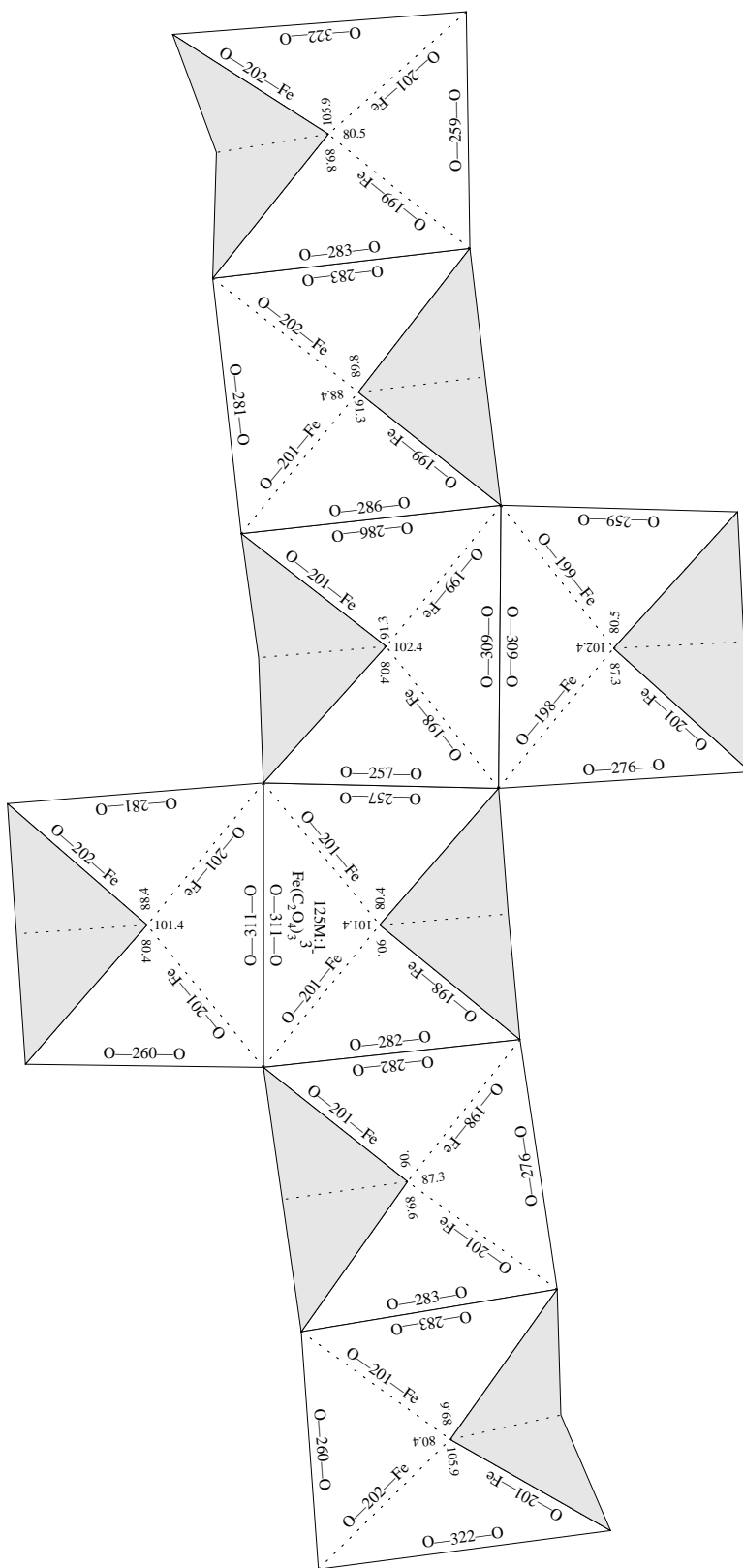
special AX6?

scale 125,000,000 : 1

units: pm

offsetx -0.05 offsety 0.18

View -1



Current: (centerx 4.25) (centery 5.18) (scale 125)

%%BoundingBox: 152 114 459 736

actual: 162 124 449 726

center: 306 425

actual size: 288 603

Better: (centerx 4.25) (centery 4.78) (scale 125)

%%BoundingBox: 149 98 456 720

actual: 159 108 446 710

center: 302 409

actual size: 288 603