

Molecular Origami of Fe(CO)₄²⁻
given information

ElementNames	[(Fe) (C) (C) (C) (C)]	
distance	173.775	Fe ¹ -C ³
distance	173.775	Fe ¹ -C ¹
distance	173.821	Fe ¹ -C ⁴
distance	173.821	Fe ¹ -C ²
angle	104.134	C ³ -Fe ¹ -C ²
	274.2	C ³ -C ²
angle	104.134	C ⁴ -Fe ¹ -C ¹
	274.2	C ⁴ -C ¹
angle	105.432	C ⁴ -Fe ¹ -C ³
	276.6	C ⁴ -C ³
angle	105.432	C ² -Fe ¹ -C ¹
	276.6	C ² -C ¹
angle	106.172	C ⁴ -Fe ¹ -C ²
	278.	C ⁴ -C ²
angle	129.724	C ³ -Fe ¹ -C ¹
	314.6	C ³ -C ¹
dopage	T	
AutoAlign	F	

structure type: XABCD

Molecular Origami of $\text{Fe}(\text{CO})_4^{2-}$

!Fe1

C1

C2

C3

C4

$\text{Fe}(\text{CO})_4^{2-}$

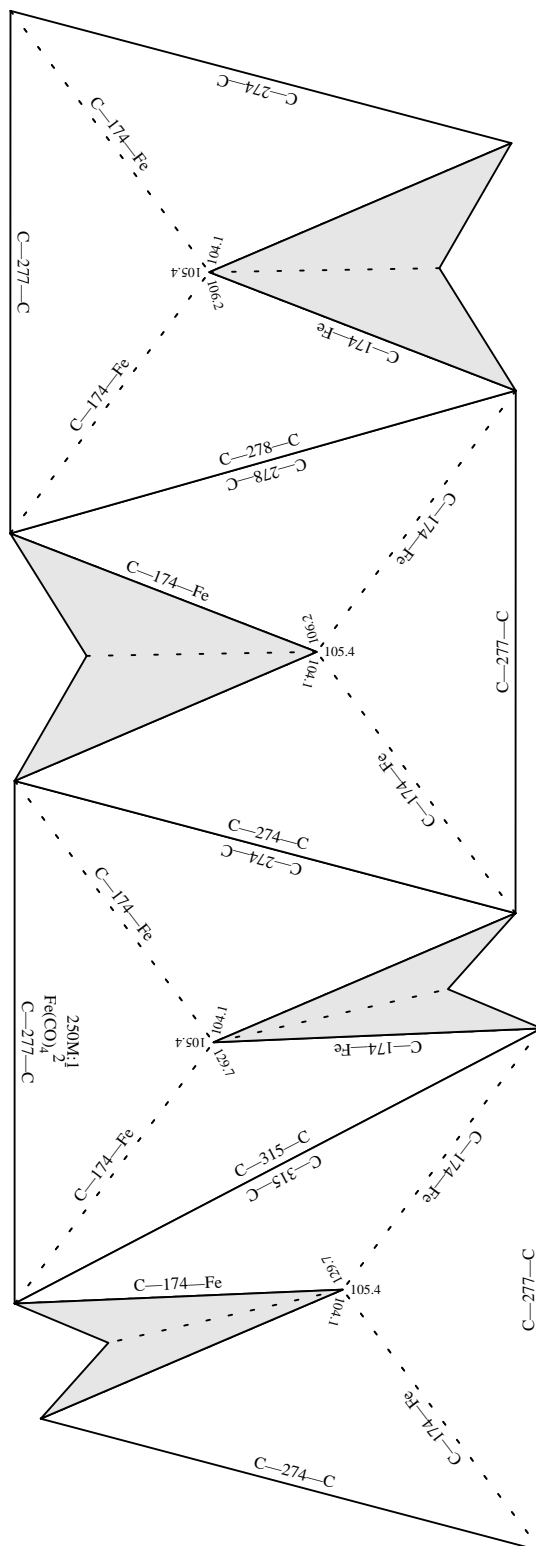
special tetrahedral

scale 250,000,000 : 1

units: pm

offsetx -0.37 offsey -0.46

View -1



Current: (centerx 3.93) (centery 4.54) (scale 250)

%%BoundingBox: 197 126 416 724

actual: 207 136 406 714

center: 306 425

actual size: 199 578

Better: (centerx 3.92) (centery 4.14) (scale 250)

%%BoundingBox: 170 64 389 662

actual: 180 74 379 652

center: 279 363

actual size: 199 578