

Molecular Origami of Fe(CN)⁶³⁻
given information

| | | |
|--------------|----------------------------------|---|
| ElementNames | [(Fe) (C) (C) (C) (C) (C) (C)] | |
| distance | 193.230 | Fe ¹ -C ¹ |
| distance | 194.322 | Fe ¹ -C ³ |
| distance | 194.349 | Fe ¹ -C ⁴ |
| distance | 194.718 | Fe ¹ -C ² |
| distance | 195.129 | Fe ¹ -C ⁵ |
| distance | 197.783 | Fe ¹ -C ⁶ |
| angle | 85.597 | C ³ -Fe ¹ -C ² |
| | 264.3 | C ³ -C ² |
| angle | 85.874 | C ⁶ -Fe ¹ -C ⁴ |
| | 267.1 | C ⁶ -C ⁴ |
| angle | 86.390 | C ⁵ -Fe ¹ -C ¹ |
| | 265.8 | C ⁵ -C ¹ |
| angle | 88.632 | C ³ -Fe ¹ -C ¹ |
| | 270.8 | C ³ -C ¹ |
| angle | 89.141 | C ⁶ -Fe ¹ -C ¹ |
| | 274.4 | C ⁶ -C ¹ |
| angle | 90.443 | C ⁵ -Fe ¹ -C ² |
| | 276.7 | C ⁵ -C ² |
| angle | 90.670 | C ⁵ -Fe ¹ -C ³ |
| | 277. | C ⁵ -C ³ |
| angle | 91.562 | C ⁶ -Fe ¹ -C ³ |
| | 281. | C ⁶ -C ³ |
| angle | 91.920 | C ⁴ -Fe ¹ -C ² |
| | 279.7 | C ⁴ -C ² |
| angle | 92.099 | C ⁵ -Fe ¹ -C ⁴ |
| | 280.4 | C ⁵ -C ⁴ |
| angle | 93.995 | C ⁴ -Fe ¹ -C ¹ |
| | 283.4 | C ⁴ -C ¹ |
| angle | 94.238 | C ⁶ -Fe ¹ -C ² |
| | 287.6 | C ⁶ -C ² |
| angle | 173.386 | C ² -Fe ¹ -C ¹ |
| | 387.3 | C ² -C ¹ |
| angle | 174.955 | C ⁶ -Fe ¹ -C ⁵ |
| | 392.5 | C ⁶ -C ⁵ |
| angle | 176.297 | C ⁴ -Fe ¹ -C ³ |
| | 388.5 | C ⁴ -C ³ |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCDEF

Molecular Origami of Fe(CN)₆³⁻

!Fe1

C1

C2

C3

C4

C5

C6

Fe(CN)₆³⁻

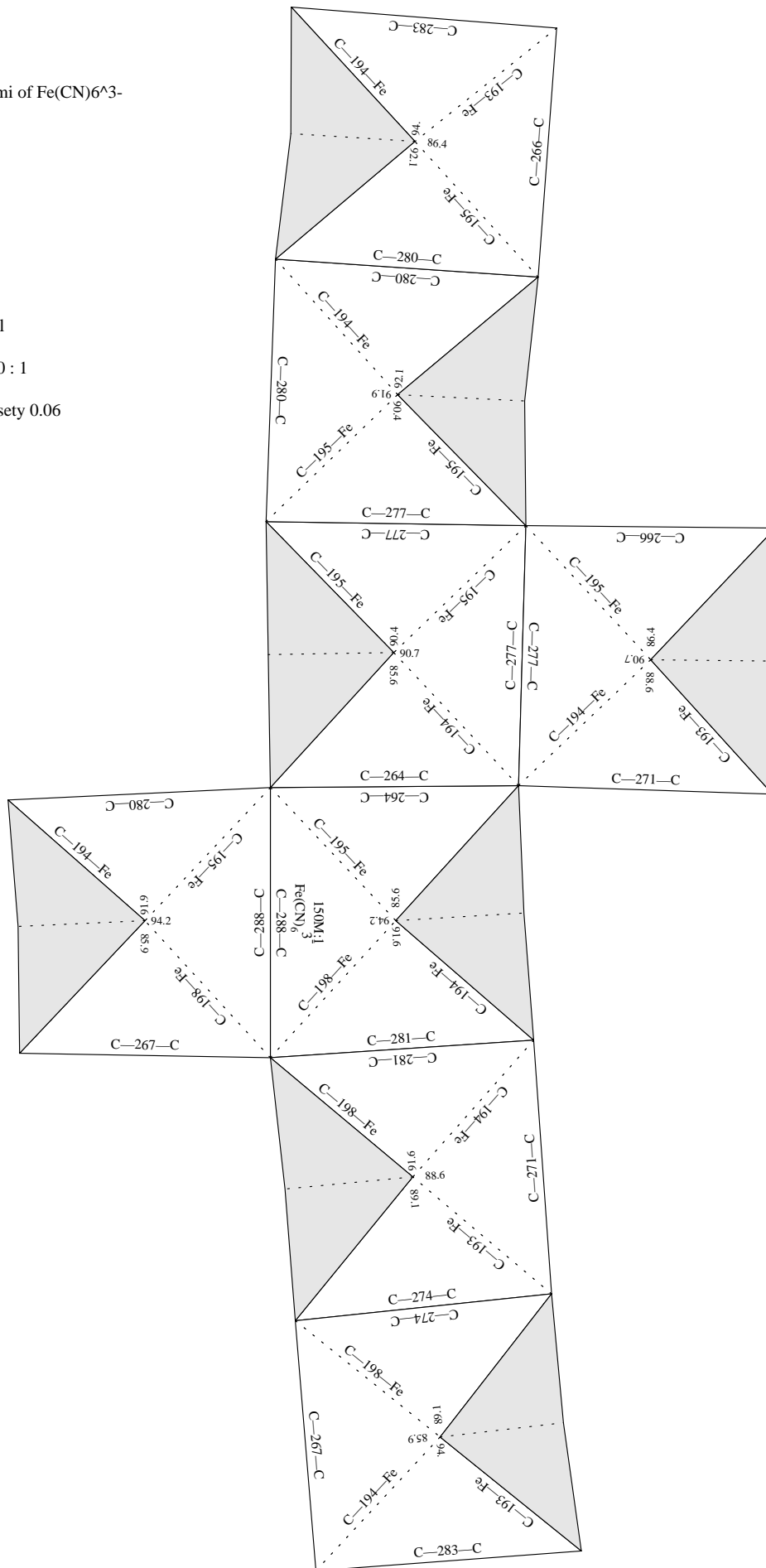
special octahedral

scale 150,000,000 : 1

units: pm

offsetx -0.04 offsety 0.06

View -1



Current: (centerx 4.26) (centery 5.06) (scale 150)

%%BoundingBox: 121 60 489 788

actual: 131 70 479 778

center: 305 424

actual size: 348 708

Better: (centerx 4.28) (centery 4.67) (scale 150)

%%BoundingBox: 119 36 487 764

actual: 129 46 477 754

center: 303 400

actual size: 348 708