

Molecular Origami of Heme (3) Fe

given information

| | | |
|--------------|----------------------------------|---|
| ElementNames | [(Fe) (N) (N) (N) (N) (N) (O)] | |
| distance | 180.629 | Fe ¹ -O ⁵ |
| distance | 199.722 | Fe ¹ -N ² |
| distance | 200.059 | Fe ¹ -N ¹ |
| distance | 200.311 | Fe ¹ -N ³ |
| distance | 202.300 | Fe ¹ -N ⁴ |
| distance | 206.351 | Fe ¹ -N ⁷ |
| angle | 86.961 | O ⁵ -Fe ¹ -N ¹ |
| | 262.3 | O ⁵ -N ¹ |
| angle | 89.223 | O ⁵ -Fe ¹ -N ² |
| | 267.5 | O ⁵ -N ² |
| angle | 89.477 | N ⁷ -Fe ¹ -N ¹ |
| | 286.1 | N ⁷ -N ¹ |
| angle | 89.549 | N ³ -Fe ¹ -N ² |
| | 281.8 | N ³ -N ² |
| angle | 89.592 | N ⁷ -Fe ¹ -N ⁴ |
| | 287.9 | N ⁷ -N ⁴ |
| angle | 90.012 | N ² -Fe ¹ -N ¹ |
| | 282.7 | N ² -N ¹ |
| angle | 90.078 | N ⁴ -Fe ¹ -N ¹ |
| | 284.7 | N ⁴ -N ¹ |
| angle | 90.345 | N ⁴ -Fe ¹ -N ³ |
| | 285.5 | N ⁴ -N ³ |
| angle | 90.388 | O ⁵ -Fe ¹ -N ⁴ |
| | 272.1 | O ⁵ -N ⁴ |
| angle | 90.742 | O ⁵ -Fe ¹ -N ³ |
| | 271.5 | O ⁵ -N ³ |
| angle | 90.803 | N ⁷ -Fe ¹ -N ² |
| | 289.2 | N ⁷ -N ² |
| angle | 92.821 | N ⁷ -Fe ¹ -N ³ |
| | 294.6 | N ⁷ -N ³ |
| angle | 176.437 | O ⁵ -Fe ¹ -N ⁷ |
| | 386.8 | O ⁵ -N ⁷ |
| angle | 177.667 | N ³ -Fe ¹ -N ¹ |
| | 400.3 | N ³ -N ¹ |
| angle | 179.595 | N ⁴ -Fe ¹ -N ² |
| | 402. | N ⁴ -N ² |
| dopage | T | |
| AutoAlign | F | |

structure type: XABCDEF

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!Fe1

N1

N2

N3

N4

N7

O5

Heme (3) Fe

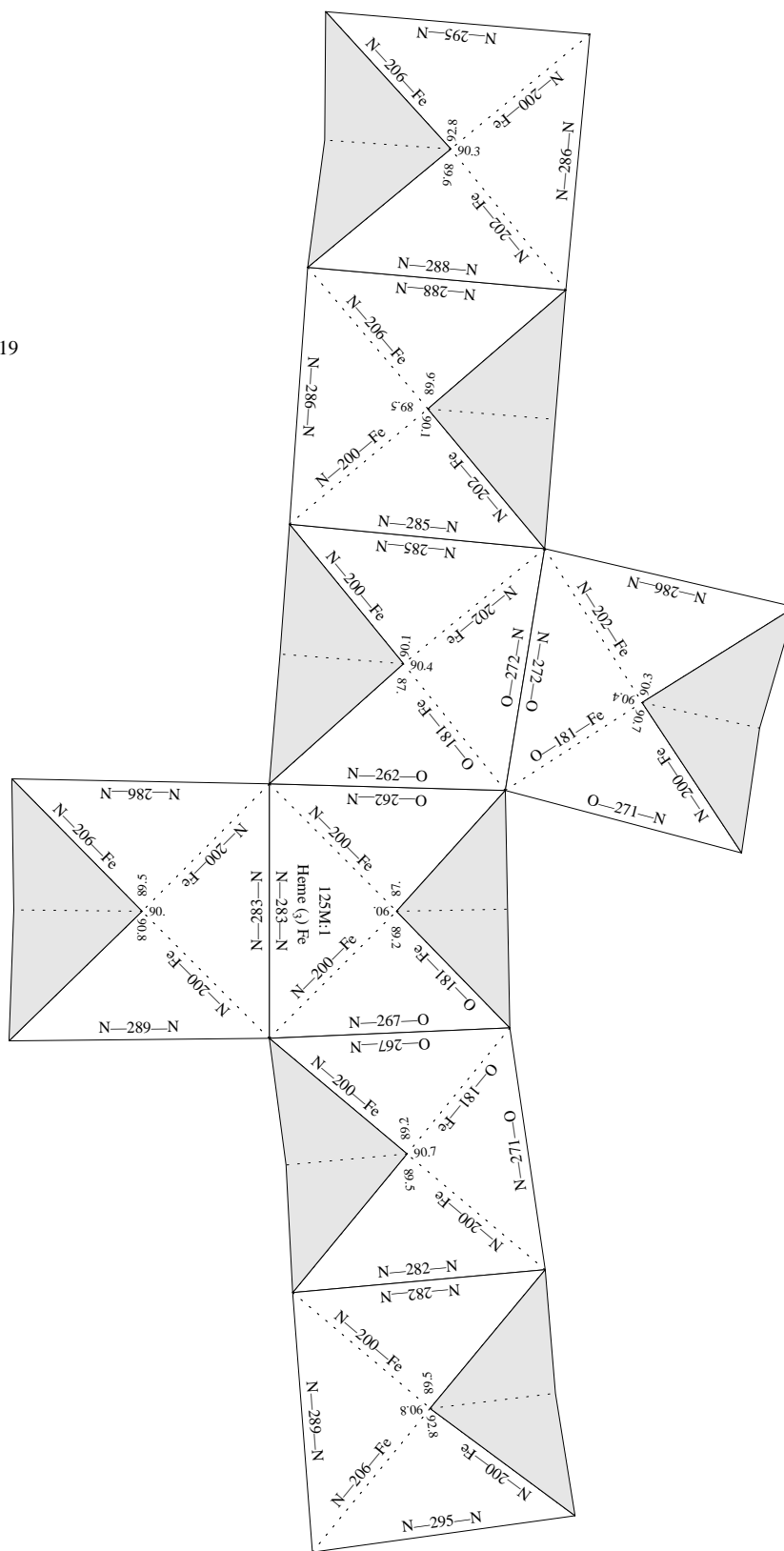
special octahedral

scale 125,000,000 : 1

units: pm

offsetx -0.08 offsety 0.19

View -1



Current: (centerx 4.22) (centery 5.19) (scale 125)

%%BoundingBox: 141 111 471 738

actual: 151 121 461 728

center: 306 425

actual size: 309 606

Better: (centerx 4.22) (centery 4.79) (scale 125)

%%BoundingBox: 136 96 465 723

actual: 146 106 455 713

center: 300 410

actual size: 309 606