

Molecular Origami of Heme (2) Fe

given information

ElementNames	[(Fe) (N) (N) (N) (N) (S)]	
distance	201.073	Fe ¹ -N ¹
distance	202.630	Fe ¹ -N ³
distance	207.298	Fe ¹ -N ⁴
distance	207.822	Fe ¹ -N ²
distance	219.756	Fe ¹ -S ¹
angle	87.115	N ⁴ -Fe ¹ -N ¹
	281.4	N ⁴ -N ¹
angle	87.269	N ³ -Fe ¹ -N ²
	283.3	N ³ -N ²
angle	87.608	N ⁴ -Fe ¹ -N ³
	283.8	N ⁴ -N ³
angle	87.790	N ² -Fe ¹ -N ¹
	283.5	N ² -N ¹
angle	95.648	S ¹ -Fe ¹ -N ³
	313.2	S ¹ -N ³
angle	99.548	S ¹ -Fe ¹ -N ²
	326.5	S ¹ -N ²
angle	106.043	S ¹ -Fe ¹ -N ⁴
	341.2	S ¹ -N ⁴
angle	107.416	S ¹ -Fe ¹ -N ¹
	339.4	S ¹ -N ¹
angle	154.269	N ⁴ -Fe ¹ -N ²
	404.7	N ⁴ -N ²
angle	156.908	N ³ -Fe ¹ -N ¹
	395.5	N ³ -N ¹
dopage	T	
AutoAlign	F	

structure type: XABCDE

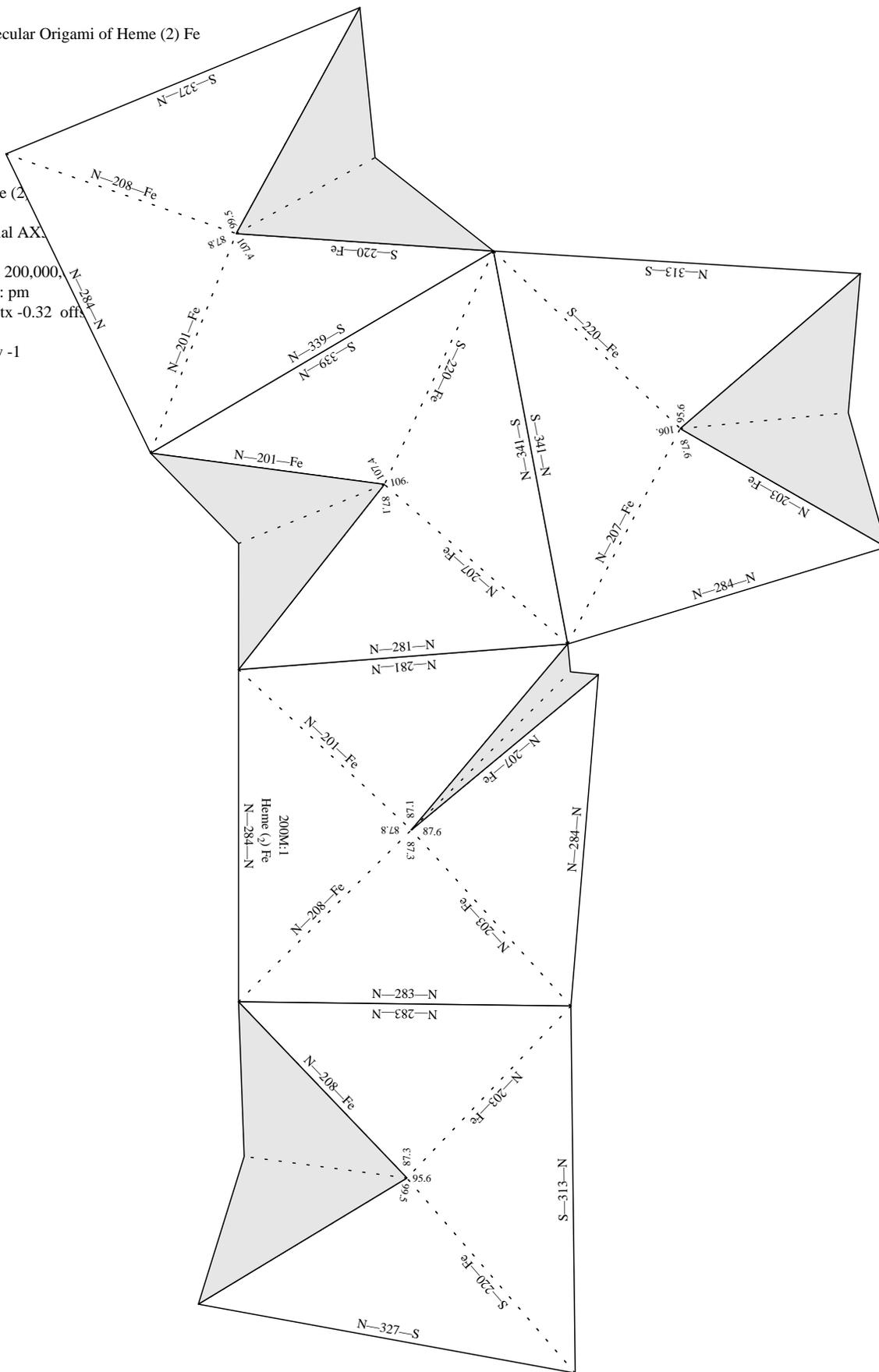
Molecular Origami of Heme (2) Fe

!Fe1
N1
N2
N3
N4
S1
Heme (2)

special AX

scale 200,000,
units: pm
offsetx -0.32 off

View -1



Current: (centerx 3.98) (centery 4.92) (scale 200)

%%BoundingBox: 81 81 526 762

actual: 91 91 516 752

center: 303 422

actual size: 425 661

Better: (centerx 4.02) (centery 4.56) (scale 200)

%%BoundingBox: 60 50 506 731

actual: 70 60 496 721

center: 283 390

actual size: 425 661