

Molecular Origami of Ni(en)2Br2

given information

ElementNames	[(Ni) (Br) (Br) (N) (N) (N) (N)]	
distance	193.610	Ni ¹ -N ¹
distance	193.614	Ni ¹ -N ³
distance	195.194	Ni ¹ -N ²
distance	195.204	Ni ¹ -N ⁴
distance	263.534	Ni ¹ -Br ²
distance	263.535	Ni ¹ -Br ¹
angle	86.465	N ⁴ -Ni ¹ -N ³
	266.3	N ⁴ -N ³
angle	86.469	N ² -Ni ¹ -N ¹
	266.3	N ² -N ¹
angle	89.145	N ⁴ -Ni ¹ -Br ¹
	325.6	N ⁴ -Br ¹
angle	89.148	N ² -Ni ¹ -Br ²
	325.6	N ² -Br ²
angle	89.808	N ³ -Ni ¹ -Br ²
	326.5	N ³ -Br ²
angle	89.809	N ¹ -Ni ¹ -Br ¹
	326.5	N ¹ -Br ¹
angle	90.191	N ³ -Ni ¹ -Br ¹
	327.5	N ³ -Br ¹
angle	90.192	N ¹ -Ni ¹ -Br ²
	327.5	N ¹ -Br ²
angle	90.853	N ⁴ -Ni ¹ -Br ²
	330.3	N ⁴ -Br ²
angle	90.855	N ² -Ni ¹ -Br ¹
	330.3	N ² -Br ¹
angle	93.532	N ⁴ -Ni ¹ -N ¹
	283.3	N ⁴ -N ¹
angle	93.534	N ³ -Ni ¹ -N ²
	283.3	N ³ -N ²
angle	179.997	N ³ -Ni ¹ -N ¹
	387.2	N ³ -N ¹
angle	179.998	Br ² -Ni ¹ -Br ¹
	527.1	Br ² -Br ¹
angle	179.999	N ⁴ -Ni ¹ -N ²
	390.4	N ⁴ -N ²
dopage	T	
AutoAlign	F	

structure type: XABCDEF

Molecular Origami of Ni(en)2Br2

!Ni1

Br1

Br2

N1

N2

N3

N4

Ni(en)2Br2

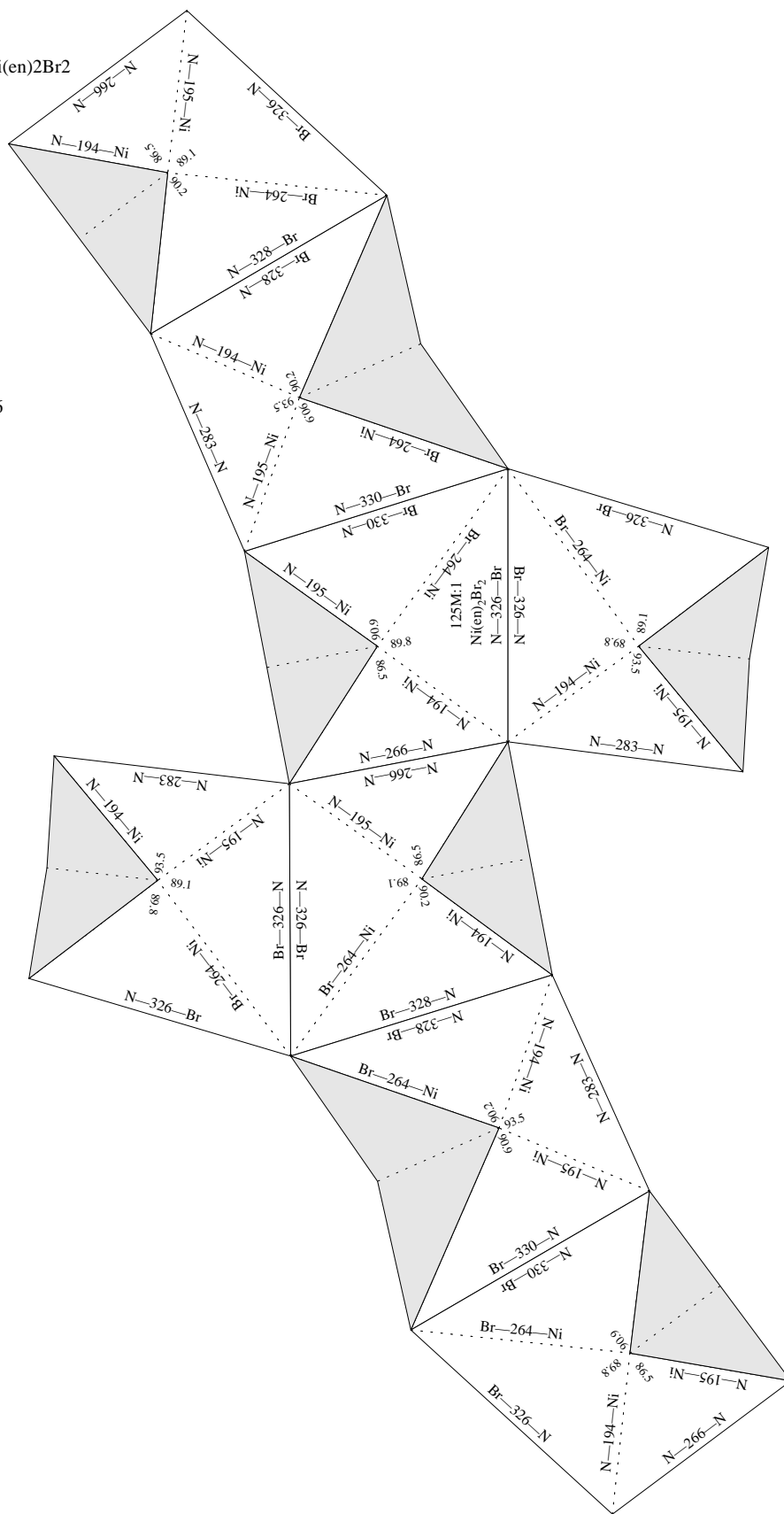
special octahedral

scale 125,000,000 : 1

units: pm

offsetx 0.02 offsety 1.86

View -1



Current: (centerx 4.32) (centery 6.86) (scale 125)

%%BoundingBox: 145 116 496 773

actual: 155 126 486 763

center: 320 445

actual size: 332 637

Better: (centerx 4.12) (centery 6.18) (scale 125)

%%BoundingBox: 132 201 483 858

actual: 142 211 473 848

center: 307 530

actual size: 332 637