

# Molecular Origami of NI3

given information

ElementNames	[ (N) (I) (I) (I) ]	
dotted	F	
distance	213.993	N <sup>1</sup> -I <sup>3</sup>
distance	214.001	N <sup>1</sup> -I <sup>2</sup>
distance	214.503	N <sup>1</sup> -I <sup>1</sup>
angle	108.803	I <sup>3</sup> -N <sup>1</sup> -I <sup>2</sup>
	348.	I <sup>3</sup> -I <sup>2</sup>
angle	110.632	I <sup>2</sup> -N <sup>1</sup> -I <sup>1</sup>
	352.4	I <sup>2</sup> -I <sup>1</sup>
angle	110.633	I <sup>3</sup> -N <sup>1</sup> -I <sup>1</sup>
	352.4	I <sup>3</sup> -I <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

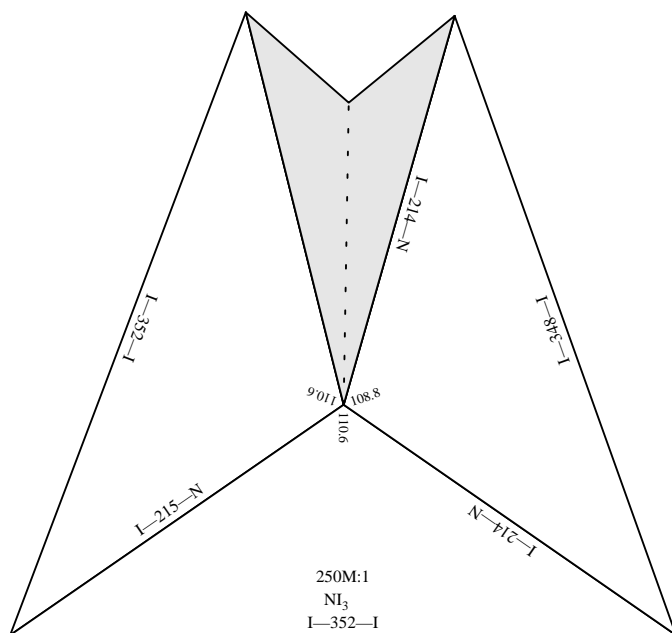
# Molecular Origami of NI3

!N1  
I1  
I2  
I3  
NI3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx 1.57 offsety 0.9

View -1



Current: (centerx 5.87) (centery 5.90) (scale 250)

%%BoundingBox: 163 290 433 543 actual: 173 300 423 533

center: 298 417

actual size: 250 234

Better: (centerx 5.98) (centery 5.61) (scale 250)

%%BoundingBox: 284 334 554 588

actual: 294 344 544 578

center: 419 461

actual size: 250 234