

# Molecular Origami of NH3

given information

ElementNames	[ (N) (H) (H) (H) ]	
dotted	F	
distance	98.178	N <sup>1</sup> -H <sup>2</sup>
distance	101.094	N <sup>1</sup> -H <sup>3</sup>
distance	104.644	N <sup>1</sup> -H <sup>1</sup>
angle	95.935	H <sup>2</sup> -N <sup>1</sup> -H <sup>1</sup>
	150.7	H <sup>2</sup> -H <sup>1</sup>
angle	109.072	H <sup>3</sup> -N <sup>1</sup> -H <sup>1</sup>
	167.6	H <sup>3</sup> -H <sup>1</sup>
angle	123.360	H <sup>3</sup> -N <sup>1</sup> -H <sup>2</sup>
	175.4	H <sup>3</sup> -H <sup>2</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

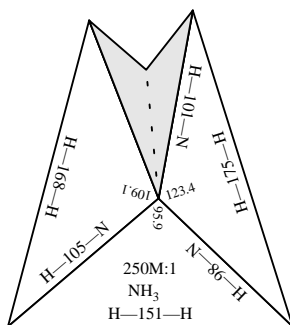
# Molecular Origami of NH3

!N1  
H1  
H2  
H3  
NH3

trigonal pyramidal

scale 250,000,000 : 1  
units: pm  
offsetx 0.73 offsety 0.9

View -1



Current: (centerx 5.03) (centery 5.90) (scale 250)

%%BoundingBox: 245 361 372 500 actual: 255 371 362 490

center: 309 431

actual size: 107 119

Better: (centerx 4.99) (centery 5.42) (scale 250)

%%BoundingBox: 295 392 422 530

actual: 305 402 412 520

center: 359 461

actual size: 107 119