

# Molecular Origami of NH4<sup>+</sup>

given information

ElementNames	[ (N) (H) (H) (H) (H) ]	
distance	101.038	N <sup>1</sup> -H <sup>2</sup>
distance	102.278	N <sup>1</sup> -H <sup>3</sup>
distance	103.720	N <sup>1</sup> -H <sup>1</sup>
distance	105.182	N <sup>1</sup> -H <sup>4</sup>
angle	105.506	H <sup>4</sup> -N <sup>1</sup> -H <sup>2</sup>
	164.2	H <sup>4</sup> -H <sup>2</sup>
angle	108.655	H <sup>4</sup> -N <sup>1</sup> -H <sup>3</sup>
	168.5	H <sup>4</sup> -H <sup>3</sup>
angle	108.929	H <sup>4</sup> -N <sup>1</sup> -H <sup>1</sup>
	170.	H <sup>4</sup> -H <sup>1</sup>
angle	109.493	H <sup>3</sup> -N <sup>1</sup> -H <sup>2</sup>
	166.	H <sup>3</sup> -H <sup>2</sup>
angle	111.979	H <sup>2</sup> -N <sup>1</sup> -H <sup>1</sup>
	169.7	H <sup>2</sup> -H <sup>1</sup>
angle	112.021	H <sup>3</sup> -N <sup>1</sup> -H <sup>1</sup>
	170.8	H <sup>3</sup> -H <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

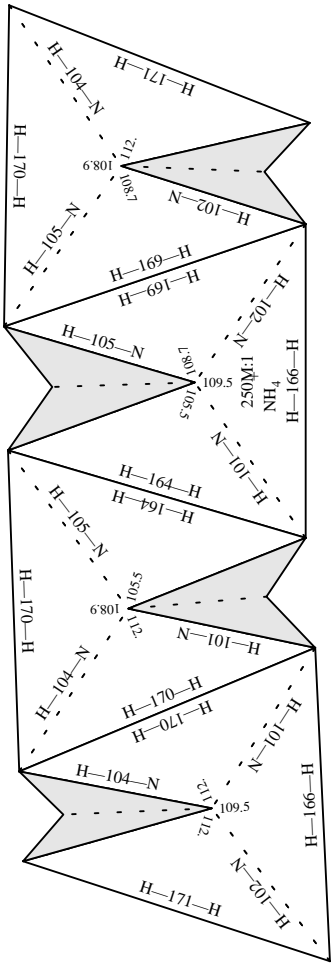
Molecular Origami of NH4^+

!N1  
H1  
H2  
H3  
H4  
NH4^+

special tetrahedral

scale 250,000,000 : 1  
units: pm  
offsetx 0.1 offsety 1.43

View -1



Current: (centerx 4.40) (centery 6.43) (scale 250)			
%%BoundingBox: 235 236 377 614	actual: 245 246 367 604	center: 306 425	actual size: 122 358
Better: (centerx 4.39) (centery 6.03) (scale 250)			
%%BoundingBox: 242 310 384 688	actual: 252 320 374 678	center: 313 499	actual size: 122 358