

# Molecular Origami of CH3I

given information

ElementNames	[ (C) (H) (H) (H) (I) ]	
distance	99.992	C <sup>1</sup> -H <sup>1</sup>
distance	99.999	C <sup>1</sup> -H <sup>3</sup>
distance	100.000	C <sup>1</sup> -H <sup>2</sup>
distance	209.971	C <sup>1</sup> -I <sup>1</sup>
angle	109.439	H <sup>3</sup> -C <sup>1</sup> -H <sup>1</sup>
	163.3	H <sup>3</sup> -H <sup>1</sup>
angle	109.439	H <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	163.3	H <sup>2</sup> -H <sup>1</sup>
angle	109.448	H <sup>3</sup> -C <sup>1</sup> -H <sup>2</sup>
	163.3	H <sup>3</sup> -H <sup>2</sup>
angle	109.500	I <sup>1</sup> -C <sup>1</sup> -H <sup>3</sup>
	261.	I <sup>1</sup> -H <sup>3</sup>
angle	109.500	I <sup>1</sup> -C <sup>1</sup> -H <sup>1</sup>
	261.	I <sup>1</sup> -H <sup>1</sup>
angle	109.502	I <sup>1</sup> -C <sup>1</sup> -H <sup>2</sup>
	261.	I <sup>1</sup> -H <sup>2</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

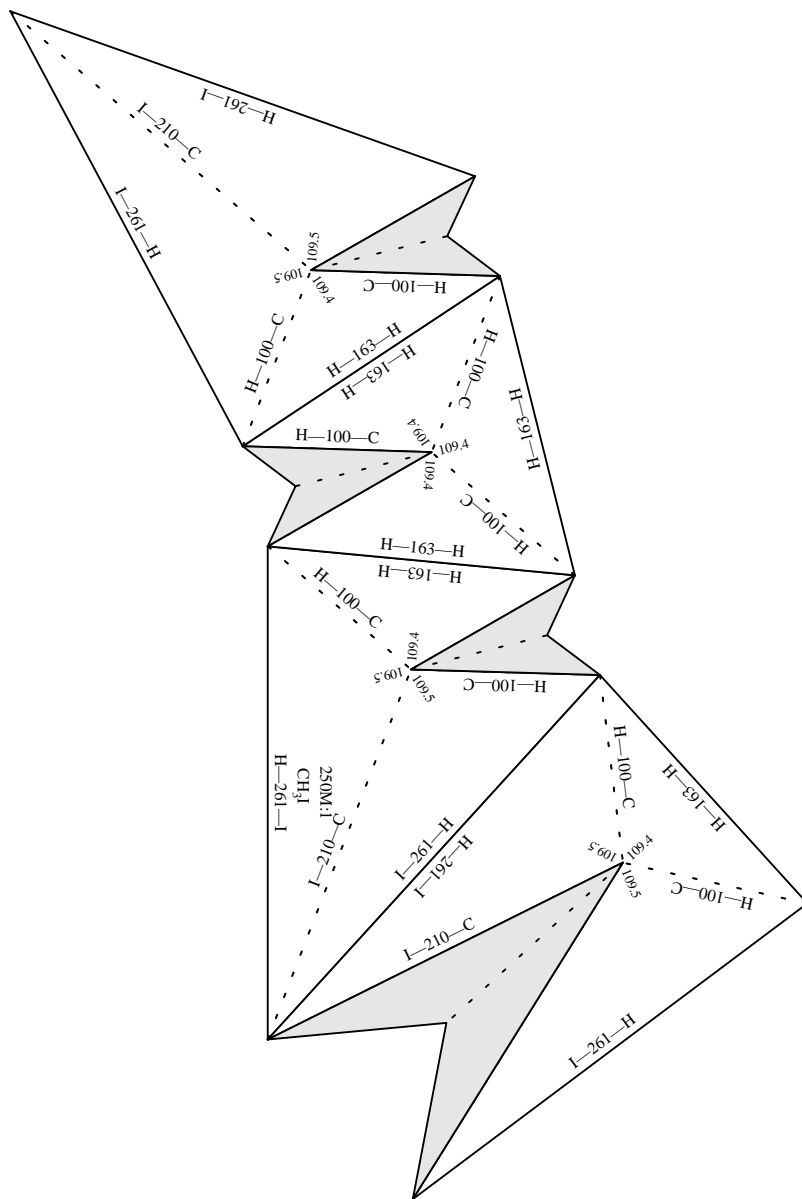
# Molecular Origami of CH3I

!C1  
H1  
H2  
H3  
I1  
CH3I

special tetrahedral

scale 250,000,000 : 1  
units: pm  
offsetx -0.43 offsety -0.44

View -1



Current: (centerx 3.87) (centery 4.56) (scale 250)

%%BoundingBox: 118 120 437 585 actual: 128 130 427 575

center: 278 352

actual size: 299 445

Better: (centerx 4.26) (centery 5.17) (scale 250)

%%BoundingBox: 116 132 434 597

actual: 126 142 424 587

center: 275 364

actual size: 299 445