

# Molecular Origami of CH3I

given information

ElementNames	[ (C) (H) (H) (H) (I) ]	
distance	99.993	C <sup>1</sup> -H <sup>1</sup>
distance	100.002	C <sup>1</sup> -H <sup>2</sup>
distance	100.007	C <sup>1</sup> -H <sup>3</sup>
distance	214.865	C <sup>1</sup> -I <sup>1</sup>
angle	109.440	H <sup>3</sup> -C <sup>1</sup> -H <sup>1</sup>
	163.3	H <sup>3</sup> -H <sup>1</sup>
angle	109.442	H <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	163.3	H <sup>2</sup> -H <sup>1</sup>
angle	109.444	H <sup>3</sup> -C <sup>1</sup> -H <sup>2</sup>
	163.3	H <sup>3</sup> -H <sup>2</sup>
angle	109.499	I <sup>1</sup> -C <sup>1</sup> -H <sup>3</sup>
	265.5	I <sup>1</sup> -H <sup>3</sup>
angle	109.499	I <sup>1</sup> -C <sup>1</sup> -H <sup>2</sup>
	265.5	I <sup>1</sup> -H <sup>2</sup>
angle	109.504	I <sup>1</sup> -C <sup>1</sup> -H <sup>1</sup>
	265.5	I <sup>1</sup> -H <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

!C1  
H1  
H2  
H3  
I1  
CH3I

```
scale 250,000,000 : 1
units: pm
offsetx -0.18 offsety 0.4
```

actual size: 212 476