

# Molecular Origami of CH2I2

given information

ElementNames	[ (C) (H) (H) (I) (I) ]	
distance	99.997	C <sup>1</sup> -H <sup>1</sup>
distance	100.003	C <sup>1</sup> -H <sup>2</sup>
distance	212.597	C <sup>1</sup> -I <sup>1</sup>
distance	212.605	C <sup>1</sup> -I <sup>2</sup>
angle	108.247	I <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	261.8	I <sup>2</sup> -H <sup>1</sup>
angle	108.249	I <sup>1</sup> -C <sup>1</sup> -H <sup>2</sup>
	261.8	I <sup>1</sup> -H <sup>2</sup>
angle	108.252	I <sup>1</sup> -C <sup>1</sup> -H <sup>1</sup>
	261.8	I <sup>1</sup> -H <sup>1</sup>
angle	108.253	I <sup>2</sup> -C <sup>1</sup> -H <sup>2</sup>
	261.8	I <sup>2</sup> -H <sup>2</sup>
angle	109.500	H <sup>2</sup> -C <sup>1</sup> -H <sup>1</sup>
	163.3	H <sup>2</sup> -H <sup>1</sup>
angle	114.277	I <sup>2</sup> -C <sup>1</sup> -I <sup>1</sup>
	357.2	I <sup>2</sup> -I <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

!C1  
H1  
H2  
I1  
I2  
CH2I2

```
scale 250,000,000 : 1
units: pm
offsetx -0.49 offsety -0.7
```

actual size: 451 477