

Molecular Origami of Cr(CO)6

given information

ElementNames	[(Cr) (C) (C) (C) (C) (C) (C)]	
distance	189.034	Cr ¹ -C ¹
distance	190.906	Cr ¹ -C ⁶
distance	190.906	Cr ¹ -C ⁴
distance	191.001	Cr ¹ -C ³
distance	191.008	Cr ¹ -C ⁵
distance	192.796	Cr ¹ -C ²
angle	89.398	C ⁶ -Cr ¹ -C ²
	269.9	C ⁶ -C ²
angle	89.398	C ⁴ -Cr ¹ -C ²
	269.9	C ⁴ -C ²
angle	89.471	C ⁵ -Cr ¹ -C ³
	268.9	C ⁵ -C ³
angle	89.817	C ⁶ -Cr ¹ -C ¹
	268.2	C ⁶ -C ¹
angle	89.817	C ⁴ -Cr ¹ -C ¹
	268.2	C ⁴ -C ¹
angle	89.885	C ⁶ -Cr ¹ -C ⁵
	269.8	C ⁶ -C ⁵
angle	89.887	C ⁴ -Cr ¹ -C ³
	269.8	C ⁴ -C ³
angle	90.044	C ⁵ -Cr ¹ -C ¹
	268.8	C ⁵ -C ¹
angle	90.044	C ³ -Cr ¹ -C ¹
	268.8	C ³ -C ¹
angle	90.750	C ⁵ -Cr ¹ -C ²
	273.2	C ⁵ -C ²
angle	90.750	C ³ -Cr ¹ -C ²
	273.2	C ³ -C ²
angle	90.757	C ⁶ -Cr ¹ -C ⁴
	271.8	C ⁶ -C ⁴
angle	178.881	C ² -Cr ¹ -C ¹
	381.8	C ² -C ¹
angle	179.341	C ⁶ -Cr ¹ -C ³
	381.9	C ⁶ -C ³
angle	179.343	C ⁵ -Cr ¹ -C ⁴
	381.9	C ⁵ -C ⁴
dopage	T	
AutoAlign	F	

structure type: XABCDEF

!Cr1
C1
C2
C3
C4
C5
C6
Cr(CO)6

```
scale 150,000,000 : 1
units: pm
offsetx -0.04 offsety 1.72
```

actual size: 344 692

actual size: 344 692