

Molecular Origami of Ta(CO)₆⁻
given information

ElementNames	[(Ta) (C) (C) (C) (C) (C) (C)]	
distance	208.278	Ta ¹ -C ²
distance	208.282	Ta ¹ -C ³
distance	208.285	Ta ¹ -C ⁴
distance	208.286	Ta ¹ -C ⁵
distance	208.289	Ta ¹ -C ⁶
distance	208.291	Ta ¹ -C ¹
angle	89.115	C ⁵ -Ta ¹ -C ¹
	292.3	C ⁵ -C ¹
angle	89.115	C ⁵ -Ta ¹ -C ³
	292.3	C ⁵ -C ³
angle	89.116	C ³ -Ta ¹ -C ¹
	292.3	C ³ -C ¹
angle	89.118	C ⁶ -Ta ¹ -C ²
	292.3	C ⁶ -C ²
angle	89.119	C ⁴ -Ta ¹ -C ²
	292.3	C ⁴ -C ²
angle	89.119	C ⁶ -Ta ¹ -C ⁴
	292.3	C ⁶ -C ⁴
angle	90.882	C ⁴ -Ta ¹ -C ¹
	296.8	C ⁴ -C ¹
angle	90.883	C ⁵ -Ta ¹ -C ⁴
	296.8	C ⁵ -C ⁴
angle	90.883	C ⁶ -Ta ¹ -C ³
	296.8	C ⁶ -C ³
angle	90.883	C ³ -Ta ¹ -C ²
	296.8	C ³ -C ²
angle	90.883	C ⁶ -Ta ¹ -C ¹
	296.8	C ⁶ -C ¹
angle	90.884	C ⁵ -Ta ¹ -C ²
	296.8	C ⁵ -C ²
angle	179.997	C ⁶ -Ta ¹ -C ⁵
	416.6	C ⁶ -C ⁵
angle	179.997	C ⁴ -Ta ¹ -C ³
	416.6	C ⁴ -C ³
angle	179.999	C ² -Ta ¹ -C ¹
	416.6	C ² -C ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

!Ta1
C1
C2
C3
C4
C5
C6
Ta(CO)6^-

```
scale 125,000,000 : 1
units: pm
offsetx -0.06 offsety 1.63
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actual size: 314 629

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