

Molecular Origami of Nb(CO)6⁻

given information

ElementNames	[(Nb) (C) (C) (C) (C) (C) (C)]	
distance	208.869	Nb ¹ -C ⁵
distance	208.870	Nb ¹ -C ¹
distance	208.874	Nb ¹ -C ⁴
distance	208.877	Nb ¹ -C ⁶
distance	208.877	Nb ¹ -C ³
distance	208.883	Nb ¹ -C ²
angle	89.157	C ⁶ -Nb ¹ -C ⁴
	293.2	C ⁶ -C ⁴
angle	89.157	C ⁴ -Nb ¹ -C ²
	293.2	C ⁴ -C ²
angle	89.158	C ⁶ -Nb ¹ -C ²
	293.2	C ⁶ -C ²
angle	89.158	C ⁵ -Nb ¹ -C ³
	293.2	C ⁵ -C ³
angle	89.160	C ³ -Nb ¹ -C ¹
	293.2	C ³ -C ¹
angle	89.160	C ⁵ -Nb ¹ -C ¹
	293.2	C ⁵ -C ¹
angle	90.841	C ⁵ -Nb ¹ -C ²
	297.6	C ⁵ -C ²
angle	90.841	C ⁶ -Nb ¹ -C ³
	297.6	C ⁶ -C ³
angle	90.841	C ³ -Nb ¹ -C ²
	297.6	C ³ -C ²
angle	90.841	C ⁶ -Nb ¹ -C ¹
	297.6	C ⁶ -C ¹
angle	90.842	C ⁴ -Nb ¹ -C ¹
	297.6	C ⁴ -C ¹
angle	90.844	C ⁵ -Nb ¹ -C ⁴
	297.6	C ⁵ -C ⁴
angle	179.997	C ⁴ -Nb ¹ -C ³
	417.8	C ⁴ -C ³
angle	179.998	C ⁶ -Nb ¹ -C ⁵
	417.7	C ⁶ -C ⁵
angle	179.999	C ² -Nb ¹ -C ¹
	417.8	C ² -C ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

actual size: 316 632