

Molecular Origami of Mo(CO)6

given information

ElementNames	[(Mo) (C) (C) (C) (C) (C) (C) (C)]	
distance	205.273	Mo ¹ -C ⁴
distance	205.280	Mo ¹ -C ⁶
distance	205.536	Mo ¹ -C ³
distance	205.543	Mo ¹ -C ⁵
distance	206.175	Mo ¹ -C ²
distance	206.536	Mo ¹ -C ¹
angle	89.533	C ⁵ -Mo ¹ -C ³
	289.5	C ⁵ -C ³
angle	89.646	C ⁶ -Mo ¹ -C ²
	290.	C ⁶ -C ²
angle	89.650	C ⁴ -Mo ¹ -C ²
	290.	C ⁴ -C ²
angle	89.896	C ⁶ -Mo ¹ -C ⁵
	290.2	C ⁶ -C ⁵
angle	89.900	C ⁴ -Mo ¹ -C ³
	290.2	C ⁴ -C ³
angle	89.921	C ⁵ -Mo ¹ -C ¹
	291.2	C ⁵ -C ¹
angle	89.921	C ³ -Mo ¹ -C ¹
	291.2	C ³ -C ¹
angle	89.945	C ⁵ -Mo ¹ -C ²
	291.	C ⁵ -C ²
angle	89.949	C ³ -Mo ¹ -C ²
	291.	C ³ -C ²
angle	90.482	C ⁶ -Mo ¹ -C ¹
	292.4	C ⁶ -C ¹
angle	90.482	C ⁴ -Mo ¹ -C ¹
	292.4	C ⁴ -C ¹
angle	90.667	C ⁶ -Mo ¹ -C ⁴
	292.	C ⁶ -C ⁴
angle	179.301	C ⁶ -Mo ¹ -C ³
	410.8	C ⁶ -C ³
angle	179.304	C ⁵ -Mo ¹ -C ⁴
	410.8	C ⁵ -C ⁴
angle	179.814	C ² -Mo ¹ -C ¹
	412.7	C ² -C ¹
dopage	T	
AutoAlign	F	

structure type: XABCDEF

actual size: 309 620