

1879
ED

C₄H₂₂B₂₀Hg

Bis[1,12-dicarba-*closo*-dodecaborane(12)-1-yl]mercury(II)

D_{5h} (skeleton) assumed

r_{α}	Å ^{a)}	θ_{α}	deg ^{a)}
B–C	1.701(7)	C–Hg–C	180 ^{b)}
B(2)–B(3)	1.786(4)	B(2)–C(1)–B(3)	63(2) ^{c)}
B(2)–B(7)	1.774(10)	B(7)–B(2)–B(11)	60(2) ^{c)}
Hg–C	2.084(13)	C–B–H	125(4)
B–H	1.205(13)		

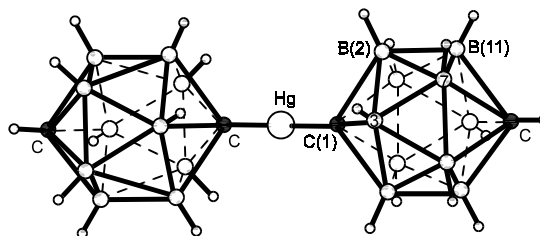
D_{5d} symmetry for the carborane cage was assumed.

The nozzle temperatures were 275(10) and 289(10) °C.

^{a)} Three times the estimated standard errors.

^{b)} Assumed.

^{c)} These uncertainties were not specified in the original data and are roughly estimated.



Mastryukov, V.S., Polyakov, A.V., Golubinskii, A.V., Vilkov, L.V., Kampel', V.Ts., Bregadze, V.I.: Metallorg. Khim. **2** (1989) 684.