

1880  
ED

**C<sub>4</sub>H<sub>22</sub>B<sub>20</sub>Hg**

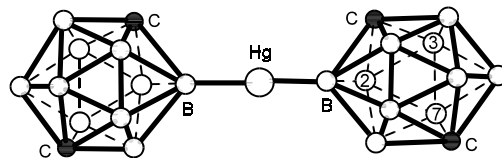
**Bis[1,12-dicarba-*closo*- dodecaborane(12)-2-yl]mercury(II)**

C<sub>s</sub> assumed

$r^a)$	Å <sup>b)</sup>	$\theta^a)$	deg <sup>b)</sup>
B–C (mean)	1.706(30)	B–Hg–B	180 <sup>c)</sup>
B(2)–B(7)	1.815(45)	(C–B–H) = (C–B–Hg) <sup>d)</sup>	133(4)
B(2)–B(3)	1.795(12)		
Hg–B	2.155(18)		
B–H (mean)	1.203(27)		
C–H	1.10 <sup>c)</sup>		

D<sub>5d</sub> symmetry for the carborane cage was assumed.

The nozzle was at 290(10) °C.



(H atoms are omitted)

<sup>a)</sup> Undefined, possibly  $r_a$  and  $\theta_a$ .

<sup>b)</sup> Three times the estimated standard errors.

<sup>c)</sup> Assumed.

<sup>d)</sup> These angles were assumed to be equal.

Mastryukov, V.S., Remorova, A.A., Golubinskii, A.V., Popik, M.V., Vilkov, L.V., Kampel', V.Ts., Bregadze, V.I.: Metallorg. Khim. **4** (1991) 132.