

1878
ED

$C_4H_{22}B_{20}$

1,1'-Bi[1,12-dicarba-*closo*-dodecaborane(12)]

D_{5d} assumed

r_a	\AA^a	θ_a	deg^a
B–C	1.736(11)	C–B–H	121.4(32)
B(2)–B(3)	1.795(13)		
B(2)–B(7)	1.760(17)		
C–C	1.553(26)		
B–H	1.207(24)		
C–H	1.10 ^b		

D_{5d} symmetry was assumed for each carborane nucleus.

No conclusion was derived concerning the conformation about the C(1)–C(1') bond.

The nozzle temperature was 273 (5) °C.

^a) Three times the estimated standard errors.

^b) Assumed.

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