

Reduction-induced facile isomerisation of metallacarboranes: synthesis and crystallographic characterisation of 4-Cp-4,1,2-*closso*-CoC₂B₉H₁₁

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Electronic Supplementary Information

Crystal Data for CpCoC₂B₉H₁₁ Isomers

Isomer	<i>a</i>	<i>b</i>	<i>c</i>	β	space group	<i>Z'</i>	ref.
3,1,2	15.8260(24)	10.2226(22)	7.4928(19)		<i>P</i> 2 ₁ 2 ₁ 2	1	1
3,1,2	7.0693(2)	9.4904(3)	17.7697(4)	90.844(2)	<i>P</i> 2 ₁ / <i>c</i>	1	2
2,1,7	21.9632(19)	13.8017(11)	16.1380(14)	98.213(4)	<i>C</i> 2/ <i>c</i>	2	3
2,1,7	12.4903(11)	8.7207(7)	12.7392(12)	116.123(4)	<i>P</i> 2 ₁ / <i>n</i>	1	4
2,1,12	11.7649(19)	13.141(2)	15.981(3)	100.311(5)	<i>P</i> 2 ₁ / <i>c</i>	2	3
4,1,2	11.6409(12)	6.6488(6)	16.1299(15)	93.823(5)	<i>P</i> 2 ₁ / <i>c</i>	1	this work
2,1,8	7.5155(7)	13.3972(11)	12.1302(10)	101.333(4)	<i>P</i> 2 ₁ / <i>n</i>	1	5
2,1,9							
9,1,7							
8,1,2	12.5686(6)	13.8720(7)	28.4382(14)		<i>P</i> bca	2	5
9,1,2							

References

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