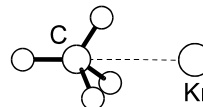


130 IR	CH₄Kr	Methane – krypton (1/1) (weakly bound complex)	C_{3v} (effective symmetry class) (large-amplitude motion) CH ₄ · Kr
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r_0	Å ^{a)}
C...Kr	4.094(5)



The structure was determined from the rovibrational spectrum in the ν_4 CH₄ fundamental region. The geometry of the methane subunit was assumed to be unchanged upon complexation.

^{a)} Uncertainty was not estimated in the original paper.

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