

Synthese und Molekülstruktur des [α -(Dichlormethylsilyl)ethyl]-dichlorboran-dimethylsulfid

Synthesis and Molecular Structure of [α -(Dichloromethylsilyl)ethyl]-dichloroborane-dimethylsulfide

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Silicon, Silylethyl-boranedimethylsulfide, Crystal Structure

[α -(Dichloromethylsilyl)ethyl]-dichloroborane-dimethylsulfide has been synthesized by the reaction of dichloromethylvinylsilane with dichloroborane-dimethylsulfide and its molecular structure determined by single crystal X-ray diffraction and by spectroscopic methods. Following the Markovnikov rule, a chiral methine group is formed as a bridge between silicon and boron.

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