The Reaction of Bis[bis(trimethylsilyl)amino]germylene with Bromocyanogen and the Crystal Structure of Bis[bis(trimethylsilyl)amino]bromocyanogermane

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Bis[bis(trimethylsilyl)amino)]germylene (1) reacts with bromocyanogen to give bis[bis(trimethylsilyl)amino]bromocyanogermane (2). 2 crystallises from petroleum ether as a colourless solid which has been characterised by IR, ¹H, ¹³C, ²⁹Si NMR spectroscopy, elemental analysis and X-ray diffractometry.

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