

Publication

1,4-Bis(triisopropylsilyl)buta-1,3-diyne and 1,4-bis(biphenyl-4-yl)buta-1,3-diyne

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)**ID** 43300**Author(s)** Constable, Edwin C.; Gusmeroli, Deborah; Housecroft, Catherine E.; Neuburger, Markus; Schaffner, Silvia**Author(s) at UniBasel** [Constable, Edwin Charles](#) ; [Housecroft, Catherine](#) ;**Year** 2006**Title** 1,4-Bis(triisopropylsilyl)buta-1,3-diyne and 1,4-bis(biphenyl-4-yl)buta-1,3-diyne**Journal** Acta Crystallographica Section C: Crystal Structure Communications**Volume** 62**Number** 8**Pages / Article-Number** O505-O509

We report the single crystal structures of 1,4-bis(triisopropylsilyl) buta-1,3-diyne, C₂₂H₄₂Si₂, and 1,4-bis(biphenyl-4-yl) buta-1,3-diyne, C₂₈H₁₈, the packing in both of which illustrates the versatility of weak C-H center dot center dot center dot pi supramolecular interactions in dictating the overall solid-state structures.

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