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## REACTIONS OF FLUORINATED ETHYNES

Alois Haas and Hans-Udo Krächter\*

Lehrstuhl für Anorganische Chemie II, Ruhr-Universität Bochum, Postfach 102 148,  
D-4630 Bochum 1 (F.R.G.)

Bis(trifluoromethylthio)ethyne serves as an excellent precursor for unsaturated ring systems.

Synthetic routes and possible mechanisms for the previously unreported homocyclic 1,1-Dibromo-2,3-bis(trifluoromethylthio)cyclopropene, the heterocyclic tetra-kis(trifluoromethylthio)thiophene and related systems are presented. The compounds are characterised via  $^{19}\text{F}$ - and  $^{13}\text{C}$ -NMR, IR and mass spectroscopical data.