

## ON THE CHEMISTRY OF 3.3.3-TRIFLUORO-2-TRIFLUOROMETHYLPROPENE

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3.3.3-Trifluoro-2-trifluoromethyl-propene is often used as a comonomer in fluorinated copolymers, but little is known about its low molecular chemistry. We investigated the chemical behaviour of its electron deficient double bond and compared it with that of 3.3.3-trifluoropropene. The reactivity of  $(\text{CF}_3)_2\text{C}=\text{CH}_2$  will be characterized by the presentation of the results of its reactions with dienes, nucleophiles and Grignard compounds. Other reactions like oxidation will be mentioned, too.