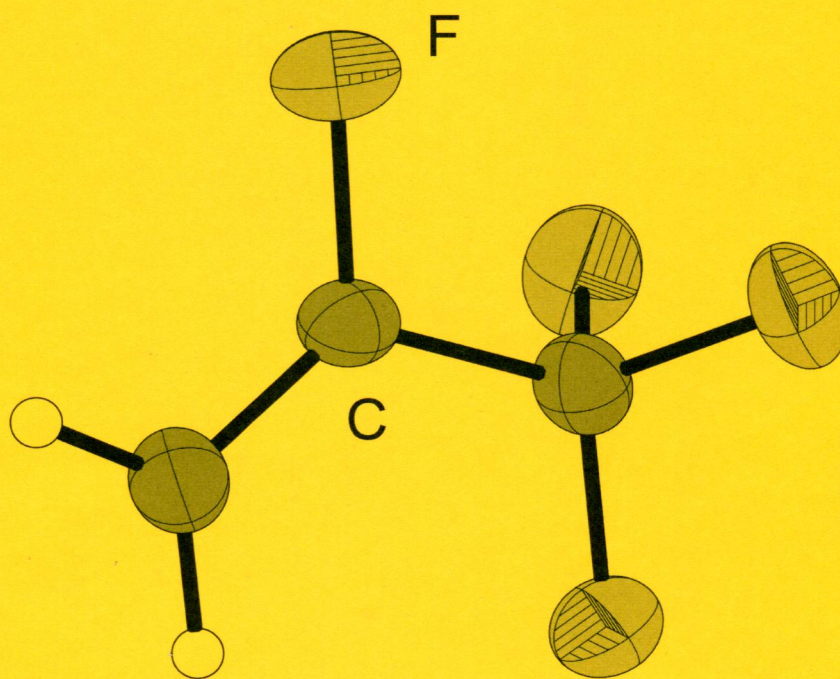


Chemical Sciences

Gegründet 1946 in den Instituten
der Max-Planck-Gesellschaft

Band 69 Heft 4
April 2014



Molecular structure of 2,3,3,3-tetrafluoropropene



Original Communications

- Structure and Properties of 2,3,3,3-Tetrafluoropropene (HFO-1234yf)
M. FELLER, K. LUX, CH. HOHENSTEIN, and A. KORNATH 379
- Strontium Metallides along the Section $\text{SrIn}_4\text{-SrHg}_4$ (in German)
M. WENDORFF and C. RÖHR 388
- $\text{CeNi}_{1-x}\text{Sb}_{1+y}\text{Bi}_{1-y}$ Phases with ZrCuSiAs-type and $\text{CeNi}_{1.26}\text{Sb}_2$ with CaBe_2Ge_2 -type Structure
K. SCHÄFER, B. GERKE, O. NIEHAUS, and R. PÖTTGEN 409
- Synthesis and Crystal Structure of Pd_5InSe
A. GÖTZE, PH. URBAN, O. OECKLER, and H. KOHLMANN 417
- Syntheses, Structures and Properties of a Cobalt(II) and a Cadmium(II) Complex Based on 1-((Benzotriazol-1-yl)methyl)-1*H*-1,3-imidazole and 1,3-Benzenedicarboxylate Ligands
Q. HUANG, W. TANG, Y. YANG, and W. LIU 423
- Chromapedic Acid, Pulvinic Acids and Acetophenone Derivatives from the Mushroom *Lecicinum chromapes* (Boletales)
G. GRUBER, L. KERSCHENSTEINER and W. STEGLICH 432
- Reaction of *N*-Methylimidazole and Dimethyl Acetylenedicarboxylate in the Presence of *N*-Phenyl Carbamate under Solvent-free Conditions
R. HAJINASIRI and H. K. KHAJAVI 439
- Diastereoselective Aerial Oxidative Cyclization of Methylenebisnaphthols Catalyzed by *N*-Hydroxyimides in the Presence of Fe^{3+} and $\text{Co}^{2+}\text{-Mn}^{2+}$ Catalysts
A. KHORRAMABADI-ZAD, S. MOHAMMADI and M. AZADMANESH 444
- Asymmetric Synthesis of Enantiomerically Enriched α -Amino Acids Containing 2-Furyl- and 2-Thienyl-1,2,4-triazoles in the Side-Chain
A. S. SAGHYAN, H. M. SIMONYAN, S. G. PETROSYAN, A. F. MKRTCHYAN, L. V. KHACHATRYAN, A. V. GEOLCHANYAN, M. A. SAMVELYAN, T. V. GHOCKIKYAN, N. KELZHANOVA, A. T. SAGINAYEV, and P. LANGER 451
- Reactions of 2,2-Dialkyl-3-thioxochroman-4-one *S*-(1-Adamantylimides) with Some Nitrilimines
M. I. HEGAB and M. F. EL SHEHRY 461
- EPR Studies on Carboxylic Esters, 22. Preparation of New Alkyl Azulenecarboxylates and EPR-spectroscopic Study of Their Radical Anions
J. VOSS, T. PESEL, D. BUDDENSIEK, and J. LEHTI-VARJO 466

Note

- BaRu_3Sn_6 – A Tin-rich Stannide with Ba@Sn_8 and Ru@Sn_7 Building Units
CH. SCHWICKERT and R. PÖTTGEN 481