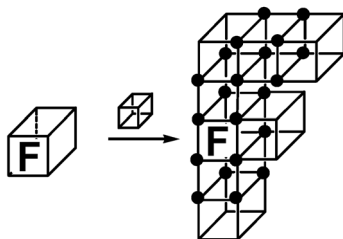


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2008, 73, 1553–1611

A Building Block Approach to Monofluorinated Organic Compounds

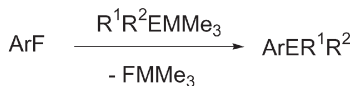
Alexander S. Konev and Alexander F. Khlebnikov

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2008, 73, 1612–1622

Compounds $R^1R^2EMMe_3$ ($E = P, As; M = Si, Sn$) – Convenient and Versatile Reagents for the Syntheses of Tertiary (Fluoroaryl)phosphanes and -arsanes

Leonid I. Goryunov, Joseph Grobe and Vitalii D. Shteingarts



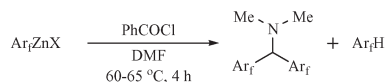
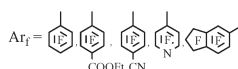
$ArF = C_6F_5X$ ($X = H, Cl, F, PMe_2, CF_3, etc.$),
 pentafluoropyridine,
 5,6,7,8-tetrafluoroquinoline, etc.;
 $R^1, R^2 = Me, i-Pr, t-Bu, Ph, H$

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2008, 73, 1623–1630

Reactions of Polyfluoroaromatic Organozinc Compounds with Acyl Chlorides and DMF

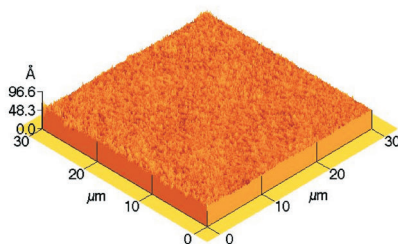
Andrei S. Vinogradov, Vyacheslav I. Krasnov and Vyacheslav E. Platonov

 $X = Cl, Ar_f;$ *Collect. Czech. Chem. Commun.*

2008, 73, 1631–1644

Polyimides Containing 1,3,4-Oxadiazole Rings

Maria Bruma and Mariana-Dana Damaceanu

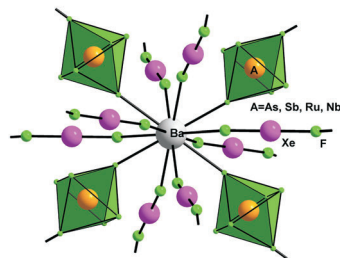


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2008, 73, 1645–1654

**[Ba(XeF₂)₅](AF₆)₂, A = Ru, Nb – Synthesis,
Crystal Structure and Raman Spectra**

Tina Bunič, Melita Tramšek, Evgeny Goreshnik and
Boris Žemva

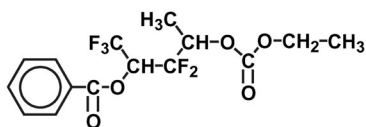


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2008, 73, 1655–1662

**Radical Addition of Diethyl Carbonate
to Pentafluoropropen-2-yl Benzoate**

Akihiro Hosoya, Tadashi Narita and
Hiroshi Hamana

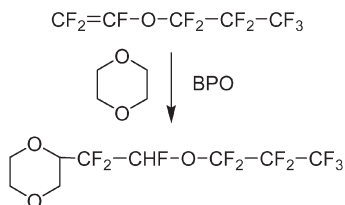


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2008, 73, 1663–1670

**Radical Additions of Heptafluoropropyl
Trifluorovinyl Ether**

Akihiro Hosoya, Tadashi Narita and
Hiroshi Hamana

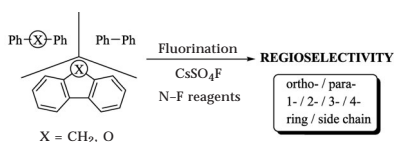


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2008, 73, 1671–1680

**Fluorination of Fluorene, Dibenzofuran
and Their Open Analogues with Caesium
Fluoroxysulfate and Related Fluorinating
Reagents**

Jernej Iskra, Stojan Stavber and Marko Zupan

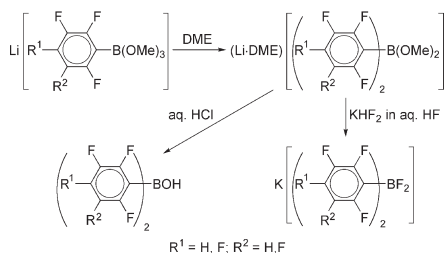


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2008, 73, 1681–1692

Polyfluoroorganoboron-Oxygen Compounds. 7. Studies of Conversion of $[(C_6H_nF_{5-n})B(OMe)_3]^-$ Into $[(C_6H_nF_{5-n})_2B(OMe)_2]^-$ ($n = 0, 1$)

Nicolai Yu. Adonin, Vadim V. Bardin and Hermann-Josef Frohn

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2008, 73, 1693–1704

Electrochemical Properties of Surface-Fluorinated Vapor Grown Carbon Fiber for Lithium Ion Battery

Tsuyoshi Nakajima, Ken-ichi Hashimoto, Takashi Achiha, Yoshimi Ohzawa, Akira Yoshida, Zoran Mazej, Boris Žemva, Young-Seak Lee and Morinobu Endo

Capacities for VGCFs fluorinated with ClF_3

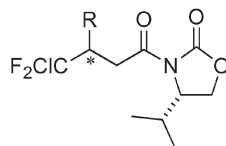
Temperature (°C)	Capacity (mAhg ⁻¹)
Original	209
200	235
300	248
400	226
500	226

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2008, 73, 1705–1718

Michael Addition Reactions to 3-(4-Chloro-4,4-difluorobut-2-enyl)oxazolidin-2-one

Miyako Fukuda, Tomoko Kawasaki-Takasuka and Takashi Yamazaki



R: Me, Et, *i*-Pr, Bu, *i*-Bu, Ph, CH(CO₂Et)₂

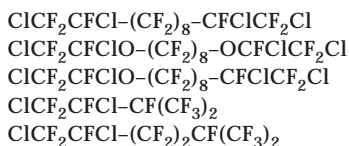
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2008, 73, 1719–1728

Coupling Reactions of Chlorofluoro and Perfluoroalkyl Iodides

Ivan Wlassics and Vito Tortelli

The coupling reaction of chlorofluoro- and perfluoroalkyl iodides gives dimeric products

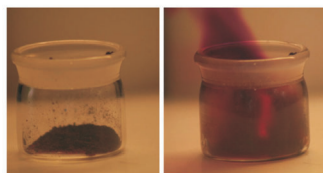


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2008, 73, 1729–1746

Probing the Reactivity of the Potent AgF₂ Oxidizer. Part 1: Organic Compounds

Dorota Grzybowska, Przemysław Malinowski,
Zoran Mazej and Wojciech Grochala

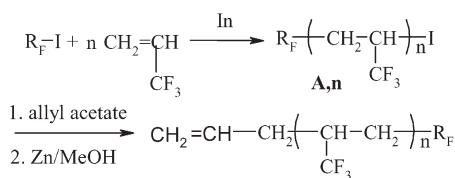


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2008, 73, 1747–1763

Telomerization of 3,3,3-Trifluoroprop-1-ene and Functionalization of Its Telomers

George K. Kostov, Bruno Ameduri and
Stephan Brandstadter

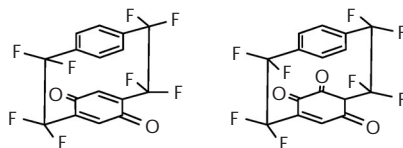


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2008, 73, 1764–1776

Octafluoro[2.2]paracyclophane (AF₄) Quinone

Wei Xu, William R. Dolbier, Jr.,
Jian-Xin Duan, Yian Zhai, Katsu Ogawa,
Merle A. Battiste and Ion Ghiviriga

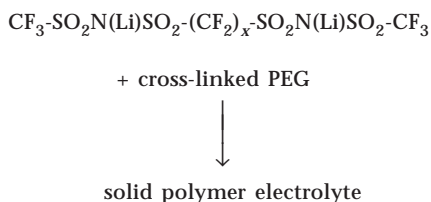


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2008, 73, 1777–1798

Solid Polymer Electrolytes from Crosslinked PEG and Dilithium N,N'-Bis(trifluoromethanesulfonyl)perfluoroalkane-1,ω-disulfonamide and Lithium Bis(trifluoromethanesulfonyl)imide Salts

Olt E. Geiculescu, Rama V. Rajagopal, Emilia C. Mladin, Stephen E. Creager and Darryl D. Desmarteau

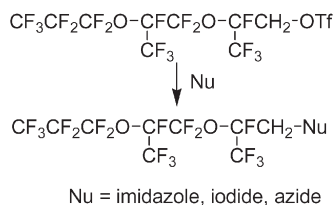


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2008, 73, 1799–1813

HFPO Trimer-Based Alkyl Triflate, a Novel Building Block for Fluorous Chemistry. Preparation, Reactions and ^{19}F gCOSY Analysis

Ondřej Kysilka, Markéta Rybáčková,
Martin Skalický, Magdalena Kvíčalová,
Josef Cvačka and Jaroslav Kvíčala

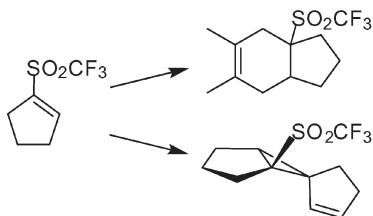


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2008, 73, 1814–1824

Use of Cyclic α,β -Unsaturated Trifluoromethyl Sulfones in Diels–Alder Reactions and Michael Additions

Thierry Billard, Bernard R. Langlois,
Michael Essers and Günter Haufe



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2008, 73, 1825–1834

Synthesis of Fluorinated Steroids Using a Novel Fluorinating Reagent Tetrabutylammonium Difluorodimethylphenylsilicate (TAMPS)

Pavel Herrmann, Jaroslav Kvíčala,
Vladimír Pouzar and Hana Chodounská

