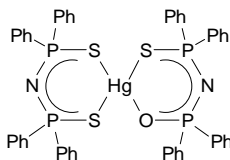


Collect. Czech. Chem. Commun.
62, 375–386 (1997)

Sulfur Analogs of Imidodiphosphoric Acid as Extractants

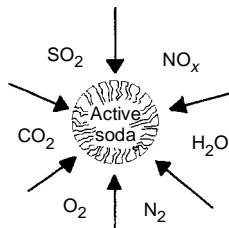
Oldrich Navratil, Alena Tokarova,
Petr Sladek, Eckhard Herrmann
and Moein Nouaman



Collect. Czech. Chem. Commun.
62, 387–391 (1997)

Effects of the Gas Phase Composition and Genesis of the Active Sodium Carbonate on Its Reactivity Towards Gaseous Mixture $\text{SO}_2 + \text{NO}_x$

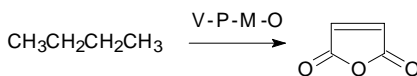
Kvetoslava Stejskalova, Pavel Bach, Erich Lippert
and Karel Mocek



Collect. Czech. Chem. Commun.
62, 392–396 (1997)

Vanadium–Phosphorus Catalysts Modified with Magnesium, Calcium and Barium

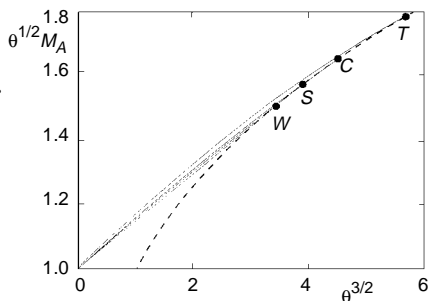
Milan Brutovsky, Daniela Kladekova,
Katarina Reiffova and Adam Kosturiak



Collect. Czech. Chem. Commun.
62, 397–419 (1997)

Dynamics of Electrodiffusion Friction Probes. I. Shape-Dependent Potentiostatic Transient

Ondrej Wein and Vaclav Sobolik



Collect. Czech. Chem. Commun.
62, 420–441 (1997)

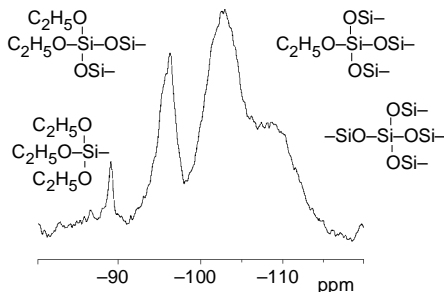
**Dynamics of Electrodiffusion Friction Probes.
II. Shape-Dependent Impedance**

$$H_*[\Omega] = 1/(1 + \frac{2i}{3}\Omega)$$

Ondrej Wein, Vaclav Sobolik
and Jaroslav Tihon

Collect. Czech. Chem. Commun.
62, 442–456 (1997)

**Study of Polycondensation of Tetraethoxysilane
Catalyzed with Dibutylbis[1-oxo(dodecyl)oxy]
stannane Using ^1H NMR and ^{29}Si NMR
Spectrometry and Quasi Elastic
Light Scattering**

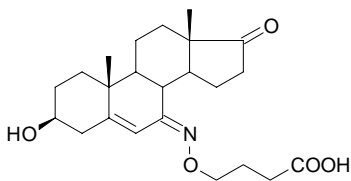


Jiri Brus, Petr Kotlik and Jiri Karhan

Collect. Czech. Chem. Commun.
62, 457–470 (1997)

Syntheses of Steroid *O*-(3-Carboxypropyl)oximes

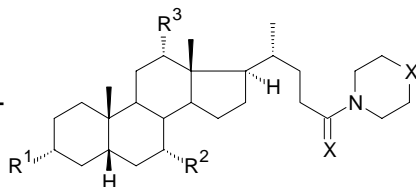
Tereza Slavikova, Vladimir Pouzar and Ivan Cerny



Collect. Czech. Chem. Commun.
62, 471–478 (1997)

**Synthesis of 24-(Piperidin-1-yl, Morpholin-4-yl
and 4-Methylpiperazin-1-yl)-5 β -cholan-3 α -ols
and Four Hydroxylated 23-(4,5-Dihydroimidazol-
2-yl)-24-nor-5 β -cholanes**

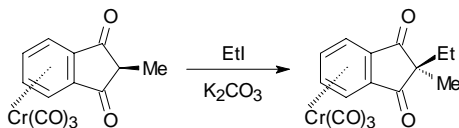
Thi Thu Huong Nguyen, Jiri Protiva,
Eva Klinotova, Jiri Urban and Miroslav Protiva



Collect. Czech. Chem. Commun.
62, 479–493 (1997)

**On the Synthesis of 2-Substituted
(η^6 -Indan-1,3-dione)tricarbonylchromium
Complexes**

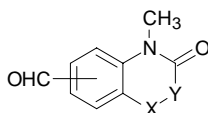
Peter Hrnčiar, Pavel Hrnčiar, Vladimír Gajda,
Eva Svanyogová and Stefan Toma



Collect. Czech. Chem. Commun.
62, 494–497 (1997)

**C-Formylation of Some 2(3*H*)-Benzazolones
and 2*H*-1,4-Benzoxazin-3(4*H*)-one**

Ognjan I. Petrov, Veneta B. Kalcheva
and Antonina Ts. Antonova



2a-2e

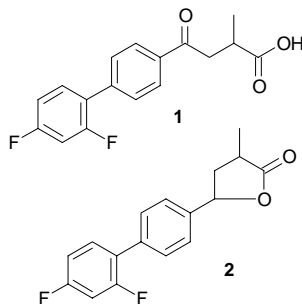
X = N-CH₃, O or S

Y = bond or CH₂

Collect. Czech. Chem. Commun.
62, 498–509 (1997)

**Chiral Forms of 4-(2',4'-Difluorobiphenyl-4-yl)-
2-methyl-4-oxobutanoic Acid (Flobufen) and Its
Metabolite. Synthesis and Basic Biological Properties**

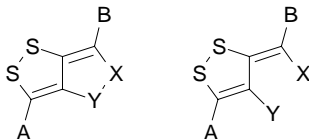
Miroslav Kuchar, Marie Poppova, Antonín Jandera,
Vladimíra Panajotová, Hana Zunová,
Milos Budesinsky, Hana Tomková,
Alexandr Jegorov and Jan Taimr



Collect. Czech. Chem. Commun.
62, 510–515 (1997)

**A New Pharmacophore of Potential
Antimycobacterial Activity: The Disulfide
Group in the Ring of Alicyclic Compounds**

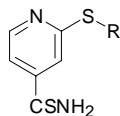
Hans-Dietrich Stachel, Zelmira Odlerová
and Karel Waissner



Collect. Czech. Chem. Commun.
62, 516–520 (1997)

**Effect of 2-Alkylthio-4-pyridinecarbothiamides
on Photosynthetic Electron Transport
in Spinach Chloroplasts**

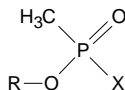
Katarina Kralova, Frantisek Sersen,
Vera Klimesova and Karel Waisser



Collect. Czech. Chem. Commun.
62, 521–526 (1997)

**Inhibition of Plasma Cholinesterase
by *O*-Alkylfluorophosphonates**

Jiri Cabal, Jiri Kassa and Jiri Patočka



R	X
2-propyl	F
1,2,2-trimethylpropyl	OH
cyclohexyl	OCH ₃