

# Compound Index Vol. 700

## Acarbose

Analysis of the antidiabetic drug acarbose by capillary electrophoresis 700(1997)249

## N-Acetylpolyamines

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

## Alprazolam

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

## 7-Aminonaphthalene-1,3-disulfonic acid

Analysis of the antidiabetic drug acarbose by capillary electrophoresis 700(1997)249

## Amitriptyline

Sensitive and rapid method for the simultaneous quantification of five antidepressants with their respective metabolites in plasma using high-performance liquid chromatography with diode-array detection 700(1997)183

## Amphetamines

Simultaneous determination of amphetamine and its analogs in human whole blood by gas chromatography-mass spectrometry 700(1997)77

## Anastrozole

Validated assay for the quantification of anastrozole in human plasma by capillary gas chromatography- $^{63}\text{Ni}$  electron capture detection 700(1997)131

## Anti-D immunoglobulin

Characterisation of a chromatographically produced anti-D immunoglobulin product 700(1997)241

## Aspartate

Capillary electrophoresis of glutamate and aspartate in rat brain dialysate. Improvements in detection and analysis time using cyclodextrins 700(1997)67

## Benzodiazepines

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

## Bile acids

Bile acid kinetics in man studied by radio thin-layer chromatography and densitometry coupling 700(1997)59

## 1,19-Bis(ethylamino)-5,10,15-triazanonadecane

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

## *N*<sup>1</sup>,*N*<sup>11</sup>-Bis(ethyl)norspermine

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

## 6,4'-Bis-(2-imidazolinylhydrazone)-2-phenylimidazo[1,2-*a*]pyridine

Determination of 6,4'-bis-(2-imidazolinylhydrazone)-2-phenylimidazo[1,2-*a*]pyridine in plasma and whole blood by high-performance liquid chromatography 700(1997)209

## Bromazepam

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

## Cefotaxime

Simultaneous quantification of cefotaxime, desacetylcefotaxime, ofloxacin and ciprofloxacin in ocular aqueous humor and in plasma by high-performance liquid chromatography 700(1997)147

## Cholic acid

Bile acid kinetics in man studied by radio thin-layer chromatography and densitometry coupling 700(1997)59

## Ciprofloxacin

Simultaneous quantification of cefotaxime, desacetylcefotaxime, ofloxacin and ciprofloxacin in ocular aqueous humor and in plasma by high-performance liquid chromatography 700(1997)147

## Clomipramine

Sensitive and rapid method for the simultaneous quantification of five antidepressants with their respective metabolites in plasma using high-performance liquid chromatography with diode-array detection 700(1997)183

## CP-122,721

Determination of the substance P receptor antagonist CP-122,721 in plasma by narrow-bore high-performance liquid chromatography-ionspray tandem mass spectrometry 700(1997)139

**Deoxycholic acid**

Bile acid kinetics in man studied by radio thin-layer chromatography and densitometry coupling 700(1997)59

**Desacetylcetoxime**

Simultaneous quantification of cefotaxime, desacetylcetoxime, ofloxacin and ciprofloxacin in ocular aqueous humor and in plasma by high-performance liquid chromatography 700(1997)147

**Diazepam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**7H-Dibenzo[c,g]carbazole**

Combination of high-performance liquid chromatography and thin-layer chromatography separation of five adducted nucleotides isolated from liver resulting from intraperitoneal administration with 7H-dibenzo[c,g]carbazole to mice 700(1997)49

**DNA adducts**

Combination of high-performance liquid chromatography and thin-layer chromatography separation of five adducted nucleotides isolated from liver resulting from intraperitoneal administration with 7H-dibenzo[c,g]carbazole to mice 700(1997)49

**L-Dopa**

Simultaneous determination of L-dopa and 3-O-methyldopa in human platelets and plasma using high-performance liquid chromatography with electrochemical detection 700(1997)278

**Enzymes**

Quantitative analysis of exogenous peptides in plasma using immobilized enzyme cleavage and gas chromatography-mass spectrometry with negative ion chemical ionization 700(1997)9

Thiopurine methyltransferase activity: new high-performance liquid chromatographic assay conditions 700(1997)275

**Ephedrine**

Hair analysis for drugs of abuse. XIX. Determination of ephedrine and its homologs in rat hair and human hair 700(1997)83

**2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine**

Enantioselective high-performance liquid chromatography determination of methadone enantiomers and its major metabolite in human biological fluids using a new derivatized cyclodextrin-bonded phase 700(1997)155

**Fatty acids**

Detection of microbial-derived fatty acids in carious dentin by gas chromatography and gas chromatography-mass spectrometry 700(1997)255

**Fatty acids, non-methylene interrupted**

Purification and gas chromatographic-mass spectrometric characterization of non-methylene interrupted fatty acid incorporated in rat liver 700(1997)1

**Flunitrazepam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**Fluoxetine**

Sensitive and rapid method for the simultaneous quantification of five antidepressants with their respective metabolites in plasma using high-performance liquid chromatography with diode-array detection 700(1997)183

**Gentian violet**

Confirmation of malachite green, gentian violet and their leuco analogs in catfish and trout tissue by high-performance liquid chromatography utilizing electrochemistry with ultraviolet-visible diode array detection and fluorescence detection 700(1997)223

**Glutamate**

Capillary electrophoresis of glutamate and aspartate in rat brain dialysate. Improvements in detection and analysis time using cyclodextrins 700(1997)67

**Hemoglobin A**

Microchromatographic quantitation of hemoglobin A levels in phenotypes of sickle cell-beta<sup>+</sup> thalassemia 700(1997)269

**Horse antivenoms**

Quantitative comparison on the refinement of horse antivenom by salt fractionation and ion-exchange chromatography 700(1997)233

**Hyperimmunoglobulin**

Characterisation of a chromatographically produced anti-D immunoglobulin product 700(1997)241

**Imipramine**

Sensitive and rapid method for the simultaneous quantification of five antidepressants with their respective metabolites in plasma using high-performance liquid chromatography with diode-array detection 700(1997)183

**Isotretinoin**

Determination of endogenous levels of 13-cis-retinoic acid (isotretinoin), all-trans-retinoic acid (tretinoin) and their 4-oxo metabolites in human and animal plasma by high-performance liquid chromatography with automated column switching and ultraviolet detection 700(1997)31

**Leucogentian violet**

Confirmation of malachite green, gentian violet and their leuco analogs in catfish and trout tissue by high-performance liquid chromatography utilizing electrochemistry with ultraviolet-visible diode array detection and fluorescence detection 700(1997)223

**Leucomalachite green**

Confirmation of malachite green, gentian violet and their leuco analogs in catfish and trout tissue by high-performance liquid chromatography utilizing electrochemistry with ultraviolet-visible diode array detection and fluorescence detection 700(1997)223

**Lorazepam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**Malachite green**

Confirmation of malachite green, gentian violet and their leuco analogs in catfish and trout tissue by high-performance liquid chromatography utilizing electrochemistry with ultraviolet-visible diode array detection and fluorescence detection 700(1997)223

**Maprotiline**

Sensitive and rapid method for the simultaneous quantification of five antidepressants with their respective metabolites in plasma using high-performance liquid chromatography with diode-array detection 700(1997)183

**Mefloquine**

Stereospecific determination of mefloquine in biological fluids by high-performance liquid chromatography 700(1997)215

**Methadone**

Enantioselective high-performance liquid chromatography determination of methadone enantiomers and its major metabolite in human biological fluids using a new derivatized cyclodextrin-bonded phase 700(1997)155

**Methamphetamine**

Simultaneous determination of amphetamine and its analogs in human whole blood by gas chromatography-mass spectrometry 700(1997)77

**5-Methoxysoralen**

High-performance thin-layer chromatographic determination of 5-methoxysoralen in serum from patients 700(1997)283

**3-O-Methyldopa**

Simultaneous determination of L-dopa and 3-O-methyldopa in human platelets and plasma using high-performance liquid chromatography with electrochemical detection 700(1997)278

**Methylenedioxymethamphetamine**

Simultaneous determination of amphetamine and its analogs in human whole blood by gas chromatography-mass spectrometry 700(1997)77

**Methylenedioxymethylamphetamine**

Simultaneous determination of amphetamine and its analogs in human whole blood by gas chromatography-mass spectrometry 700(1997)77

**Methylenedioxymethamphetamine**

Simultaneous determination of amphetamine and its analogs in human whole blood by gas chromatography-mass spectrometry 700(1997)77

**Methylephedrine**

Hair analysis for drugs of abuse. XIX. Determination of ephedrine and its homologs in rat hair and human hair 700(1997)83

**6-Methylmercaptopurine**

Thiopurine methyltransferase activity: new high-performance liquid chromatographic assay conditions 700(1997)275

**N-Methyltropyl-7-methoxyindole-3-carboxylate**

Determination of SDZ ICM 567 in blood and muscle microdialysis samples by microbore liquid chromatography with ultraviolet and fluorescence detection 700(1997)191

**Non-methylene interrupted fatty acids**

Purification and gas chromatographic-mass spectrometric characterization of non-methylene interrupted fatty acid incorporated in rat liver 700(1997)1

**Nordiazepam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**Ofloxacin**

Simultaneous quantification of cefotaxime, desacetylcefotaxime, ofloxacin and ciprofloxacin in ocular aqueous humor and in plasma by high-performance liquid chromatography 700(1997)147

**Oxalate**

Measurement of oxalate in human plasma ultrafiltrate by ion chromatography 700(1997)261

**Oxazepam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**4-Oxoretinoic acid**

Determination of endogenous levels of 13-cis-retinoic acid (isotretinoin), all-trans-retinoic acid (tretinoin) and their 4-oxo metabolites in human and animal plasma by high-performance liquid chromatography with automated column switching and ultraviolet detection 700(1997)31

**Peptides**

Quantitative analysis of exogenous peptides in plasma using immobilized enzyme cleavage and gas chromatography-mass spectrometry with negative ion chemical ionization 700(1997)9

**PGV-20229**

Analysis of a novel antiinflammatory agent, 1-(7-*tert*-butyl-2,3-dihydro-3,3-dimethylbenzo[*b*]furan-5-yl)-4-cyclopropylbutan-1-one (PGV-20229), in plasma matrices by stable-isotope-dilution gas chromatography-mass spectrometry 700(1997)111

**Phenylpropanolamine**

Hair analysis for drugs of abuse. XIX. Determination of ephedrine and its homologs in rat hair and human hair 700(1997)83

**Polyamines**

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

**Poly(ethylene glycol) 400**

Determination of low levels of poly(ethylene glycol) 400 in plasma and urine by capillary gas chromatography-selected ion-monitoring mass spectrometry after solid-phase extraction 700(1997)93

**Propiomazine**

Determination of propiomazine in rat plasma by direct injection on coupled liquid chromatography columns with electrochemical detection 700(1997)201

**Putrescine**

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

**Remoxipride**

Stereoselective determination of *R*-(+)- and *S*-(--)-remoxipride, a dopamine D<sub>2</sub>-receptor antagonist, in human plasma by chiral high-performance liquid chromatography 700(1997)165

**Retinoic acid**

Determination of endogenous levels of 13-*cis*-retinoic acid (isotretinoin), all-*trans*-retinoic acid (tretinoin) and their 4-oxo metabolites in human and animal plasma by high-performance liquid chromatography with automated column switching and ultraviolet detection 700(1997)31

**Rosin**

High-performance liquid chromatography of unmodified rosin and its applications in contact dermatology 700(1997)101

**Spermidine**

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

**Spermine**

Simultaneous determination of polyamines, *N*-acetylated polyamines and the polyamine analogues BE-3-3-3 and BE-4-4-4-4 by capillary gas chromatography with nitrogen-phosphorus detection 700(1997)23

**Substance P**

Determination of the substance P receptor antagonist CP-122,721 in plasma by narrow-bore high-performance liquid chromatography-ionspray tandem mass spectrometry 700(1997)139

**1-(7-*tert*-Butyl-2,3-dihydro-3,3-dimethylbenzo[*b*]furan-5-yl)-4-cyclopropylbutan-1-one**

Analysis of a novel antiinflammatory agent, 1-(7-*tert*-butyl-2,3-dihydro-3,3-dimethylbenzo[*b*]furan-5-yl)-4-cyclopropylbutan-1-one (PGV-20229), in plasma matrices by stable-isotope-dilution gas chromatography-mass spectrometry 700(1997)111

**Thiopurine methyltransferase**

Thiopurine methyltransferase activity: new high-performance liquid chromatographic assay conditions 700(1997)275

**Triazolam**

Screening for forensically relevant benzodiazepines in human hair by gas chromatography-negative ion chemical ionization-mass spectrometry 700(1997)119

**Trimipramine**

Quantitation of trimipramine enantiomers in human serum by enantioselective high-performance liquid chromatography and mixed-mode disc solid-phase extraction 700(1997)175