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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1985 - 1988

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1980 - 1982

Undergraduate, Hacettepe University, Mühendislik Fak, Fizik Müh. Böl., Turkey 1976 - 1980

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, X-ışınları kırınımı yöntemiyle mesterolon (C₂₀H₃₂O₂) kristalinin yapı analizi, Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1988

Research Areas

Life Sciences, Biophysics, Biochemistry, Structural Biology, Bioinformatics, Biological Modelling, Physics, Atomic and Molecular Physics, Atomic and Molecular Interactions, Interdisciplinary Physics and Related Science and Technology Areas, Physical Chemistry, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Structure of Liquids and Solids; Crystallography, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2001 - Continues

Associate Professor, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1994 - 2001

Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1989 - 1994

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 1980 - 1989

Academic and Administrative Experience

Hacettepe Üniversitesi, Mühendislik Fakültesi, 2016 - Continues

Hacettepe Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2005 - 2007

Supervised Theses

ÖZBEY S., Glioblastom teşhis ve tedavisi için tümöre hedeflendirilmiş nano ilaç taşıyıcı sistemler üzerinde in vitro çalışmalar, Postgraduate, A.CEYLAN(Student), 2016

ÖZBEY S., Akrep venom peptidlerinin kristalizasyonu, yapısal karakterizasyonu ve benzeşim modellemesi, Postgraduate, D.KOÇAK(Student), 2015

ÖZBEY S., 1,2,4-triazol benzimidazol türevlerinin kristal yapıları ve yapı-aktivite ilişkilerinin X ışınlarıyla ve kuantum mekaniksel yöntemlerle incelenmesi, Doctorate, A.KARAYEL(Student), 2010

ÖZBEY S., Bazı 15-crown-5 eterlerinin kristal yapısının ve konformasyonlarının x-ışınları kırınımı ve moleküler mekanik yöntemlerle incelenmesi, Postgraduate, N.DOĞAN(Student), 2005

ÖZBEY S., Tautomerizm gösteren bazı 1, 2, 4-triazol-3-iyon türevlerinin kristal yapılarının ve moleküler konformasyonlarının x-ışınları kırınımı ve kuramsal hesaplama yöntemleri ile incelenmesi, Postgraduate, A.AKBAŞ(Student), 2004

ÖZBEY S., Bazı Organik Kristallerin Molekül Yapılarının ve Moleküler Özelliklerinin X-ışınları Kırınım ve Kuantum mekaniksel Hesaplama Yöntemleri ile İncelenmesi, Doctorate, F.Betül(Student), 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel 1,2,4-triazoles derived from Ibuprofen: synthesis and in vitro evaluation of their mPGES-1 inhibitory and antiproliferative activity**
Bulbul B., Ding K., Zhan C., Ciftci G., YELEKÇİ K., Gurboga M., BİNGÖL ÖZAKPINAR Ö., Aydemir E., Baybag D., ŞAHİN F., et al.
MOLECULAR DIVERSITY, vol.27, no.5, pp.2185-2215, 2023 (SCI-Expanded)
- II. **Sesquiterpene Coumarin Ethers with Selective Cytotoxic Activities from the Roots of Ferula huber-morathii Peşmen (Apiaceae) and Unequivocal Determination of the Absolute Stereochemistry of Samarcandin**
ERUÇAR F. M., KURAN F. K., ALTIPARMAK ÜLBEGİ G., ÖZBEY S., KARAVUŞ Ş. N., ARCAN G. G., YAZICI TÜTÜNİŞ S., TAN N., AKSOY SAĞIRLI P., MİSKİ M.
Pharmaceuticals, vol.16, no.6, 2023 (SCI-Expanded)
- III. **Crystal structure determination of two novel 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine and -thiadiazole derivatives by XRPD method**
KAYNAK F. B., Gundogdu G., Muller M., ÖZBEY S.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.72, 2016 (SCI-Expanded)
- IV. **Crystal Structures and Intermolecular Interactions of Two Novel Antioxidant Triazolyl-Benzimidazole Compounds**
Karayel A., ÖZBEY S., Ayhan-Kilcigil G., Kus C.
CRYSTALLOGRAPHY REPORTS, vol.60, no.7, pp.1084-1088, 2015 (SCI-Expanded)
- V. **Synthesis of novel substituted purine derivatives and identification of the cell death mechanism**
Demir Z., Guven E. B., ÖZBEY S., Kazak C., Atalay R. C., Tuncbilek M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.89, pp.701-720, 2015 (SCI-Expanded)
- VI. **The intramolecular hydrogen bond analysis in biologically active 5-fluoro-1h-indole-2,3-dione-3-thiosemicarbazones derivatives by experimental and theoretical methods**
KARAYEL A., Kayanak F. B., Karali N., ÖZBEY S.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.71, 2015 (SCI-Expanded)
- VII. **Purification, structural characterization and homology modeling of a novel neurotoxic peptide (Acra3) from the scorpion Androctonus crassicauda**

ÖZBEY S., KOÇAK D., KAYNAK F. B., ÇALIŞKAN F.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.71, 2015 (SCI-Expanded)

- VIII. **Synthesis and characterization of solution processable 6,11-dialkynyl substituted indeno[1,2-b]anthracenes**
Yücel B., Meral K., EKİNCİ D., UZUNOĞLU G. Y., Tuzun N. S., ÖZBEY S., Kazak C., Ozdemir Y., Sanli B., Kayik G., et al.
DYES AND PIGMENTS, vol.100, pp.104-117, 2014 (SCI-Expanded)
- IX. **Three novel compounds of 5-trifluoromethoxy-1H-indole-2,3-dione 3-thiosemicarbazone: Synthesis, crystal structures and molecular interactions**
KAYNAK F. B., ÖZBEY S., Karali N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1049, pp.157-164, 2013 (SCI-Expanded)
- X. **Hetarylazoindoles 2. Spectroscopic and structural investigation of new benzothiazolylazo indole dyes**
Seferoglu Z., KAYNAK F. B., Ertan N., ÖZBEY S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1047, pp.22-30, 2013 (SCI-Expanded)
- XI. **Synthesis and Characterization of Novel Thiourea Derivatives and Their Nickel and Copper Complexes**
Binzet G., Kavak G., Kulcu N., ÖZBEY S., FLOERKE U., Arslan H.
JOURNAL OF CHEMISTRY, 2013 (SCI-Expanded)
- XII. **Design and One-Pot and Microwave-Assisted Synthesis of 2-Amino/5-Aryl-1,3,4-oxadiazoles Bearing a Benzimidazole Moiety as Antioxidants**
Kerimov I., Ayhan-Kilcigil G., Ozdamar E. D., Can-Eke B., Coban T., ÖZBEY S., Kazak C.
ARCHIV DER PHARMAZIE, vol.345, no.7, pp.549-556, 2012 (SCI-Expanded)
- XIII. **Colour-responsive fluorescent oxy radical sensors**
Yücel B., Sanli B., Akbulut H., ÖZBEY S., BENNISTON A. C.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.10, no.9, pp.1775-1784, 2012 (SCI-Expanded)
- XIV. **Gypsophila simonii: Teşhis, Ekstraksiyon, Sapogenin İzolasyonu ve Sakkarozun X-Ray Kristalografik Yapısı**
ÖZBEY S.
:Hacettepe Journal of Biology and Chemistry, vol.40, no.1, pp.53-59, 2012 (SCI-Expanded)
- XV. **NMR, X-RAY and DFT studies on antioxidant triazolyl-benzimidazole derivatives**
KARAYEL A., ÖZBEY S., Ayhan-Kilcigil G., KUŞ C.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.67, 2011 (SCI-Expanded)
- XVI. **Triterpene Saponins from Cyclamen trocoperanthum**
MIHCI-GAIDI G., ÖZBEY S., Orhan I., Sener B., Miyamoto T., MIRJOLET J., DUCHAMP O., MITAINE-OFFER A., LACAİLLE-DUBOIS M.
PLANTA MEDICA, vol.76, no.8, pp.818-821, 2010 (SCI-Expanded)
- XVII. **Synthesis of new spiroindolinones incorporating a benzothiazole moiety as antioxidant agents**
Karali N., Guzel O., Ozsoy N., ÖZBEY S., Salman A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.3, pp.1068-1077, 2010 (SCI-Expanded)
- XVIII. **Crystal Structures and Radical-Scavenging Mechanism Investigation by X-Ray and Quantum Mechanical Methods of Antioxidant Triazolyl-Benzimidazole Derivatives**
Karayel A., ÖZBEY S., Ayhan-Kilcigil G., KUŞ C.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.66, 2010 (SCI-Expanded)
- XIX. **Synthesis and antimicrobial evaluation of some new substituted purine derivatives**
Tuncbilek M., Ates-Alagoz Z., Altanlar N., KARAYEL A., ÖZBEY S.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.17, no.4, pp.1693-1700, 2009 (SCI-Expanded)
- XX. **Crystal Structures and Theoretical Investigations on DPPH Radical-scavenging Mechanism of New Triazolymethyl Benzimidazole Derivatives**
Karayel A., ÖZBEY S., Ayhan-Kilcigil G., Kus C.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.65, 2009 (SCI-Expanded)
- XXI. **Synthesis and single crystal structure analysis of three novel benzoylthiourea derivatives**

- Kavak G., Ozbey S., Binzet G., Kulcu N.
 TURKISH JOURNAL OF CHEMISTRY, vol.33, no.6, pp.857-868, 2009 (SCI-Expanded)
- XXII. **Synthesis and Structures of N,N-dialkyl-N'-(2-methylbenzoyl, 4-fluorobenzoyl) thiourea derivatives.**
 KAVAK G., BİNZET G., KÜLCÜ N., ÖZBEY S.
 ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.65, 2009 (SCI-Expanded)
- XXIII. **Synthesis and Crystal Structure of Chiral Substituted (S)-2-[(4-Methoxyphenoxy) Methyl]-15-Crown-5 Ether with Sodium Perchlorate Complex**
 DOĞAN N., Ozbey S., Karakaplan M., Aral T.
 JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.38, no.12, pp.943-947, 2008 (SCI-Expanded)
- XXIV. **Synthesis of highly functionalized BEDT-TTF analogues incorporating 1,4-dithiin rings from 1,8-diketones**
 ERTAS E., KAYNAK F. B., ÖZBEY S., Osken I., Öztürk T.
 TETRAHEDRON, vol.64, no.46, pp.10581-10589, 2008 (SCI-Expanded)
- XXV. **Synthesis and crystal structure of 1-benzyl-2-(4-benzyloxyphenyl)-5,6-dichloro-1H-benzimidazole**
 KAYNAK F. B., ÖZBEY S., Tuncbilek M., Alp M.
 STRUCTURAL CHEMISTRY, vol.19, no.3, pp.477-480, 2008 (SCI-Expanded)
- XXVI. **Experimental and theoretical structural studies on 4-(2-phenylethyl)-5-(2-furyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione**
 KARAYEL A., ÖZBEY S.
 STRUCTURAL CHEMISTRY, vol.19, no.3, pp.391-397, 2008 (SCI-Expanded)
- XXVII. **Synthesis and antioxidant properties of novel N-methyl-1,3,4-thiadiazol-2-amine and 4-methyl-2H-1,2,4-triazole-3(4H)-thione derivatives of benzimidazole class**
 Kus C., Ayhan-Kilcigil G., ÖZBEY S., KAYNAK F. B., Kaya M., Coban T., Can-Eke B.
 BIOORGANIC & MEDICINAL CHEMISTRY, vol.16, no.8, pp.4294-4303, 2008 (SCI-Expanded)
- XXVIII. **Structure of Narcissus pseudonarcissus lectin complex with mannobiose at 1.7 angstrom resolution, FORM II**
 ÖZBEY S., Sauerborn M. K., Rizkallah P. J.
 ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.64, 2008 (SCI-Expanded)
- XXIX. **New 3-hydroxyflavone derivatives for probing hydrophobic sites in microheterogeneous systems**
 Öztürk T., KLYMCHENKO A. S., Capan A., ONCUL S., Cikrikci S., Taskiran S., Tasan B., KAYNAK F. B., ÖZBEY S., DEMCHENKO A. P.
 TETRAHEDRON, vol.63, no.41, pp.10290-10299, 2007 (SCI-Expanded)
- XXX. **Diiodido-2 kappa I-2-bis(4-methylpyridine-1 kappa N)-mu-{2,2 '-[1,3-propanediylbis(nitrilomethylidyne)]diphenolato-1 kappa O-4,N,N ',O ': 2 kappa O-2,O '}'nickel(II)zinc(II)**
 YILDIRIM L., Atakol O., Kavak G.
 ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXXI. **X-ray crystallographic and theoretical study of 4-cyclohexyl-5-(2-furyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione**
 KARAYEL A., Ozbey S., CAPAN G.
 JOURNAL OF MOLECULAR STRUCTURE, vol.841, pp.118-124, 2007 (SCI-Expanded)
- XXXII. **Synthesis and structure-antituberculosis activity relationship of 1H-indole-2,3-dione derivatives**
 KARALI N., GUERSOY A., KANDEMIRLI F., SHVETS N., KAYNAK F. B., Ozbey S., KOVALISHYN V., DIMOGLO A.
 BIOORGANIC & MEDICINAL CHEMISTRY, vol.15, no.17, pp.5888-5904, 2007 (SCI-Expanded)
- XXXIII. **Bis[mu(2)-2,2 '-dimethyl-N,N '-bis(2-oxido-benzyl)propane-1,3-diamine]-1 kappa O-4,N,N ',O ': 2 kappa O-2,O ';2 kappa O-2,O ': 3 kappa O-4,N,N ',O '-bis(N,N '-dimethylformamide)-1 kappa O,3 kappa O-di-mu(2)-formato-1 : 2 kappa O-2 : O ': 3 kappa O-2 : O '-trinickel(II)**
 YILDIRIM L., Atakol O., Kavak G.
 ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXXIV. **Ethyl 2-(9-methylsulfonyl-1-oxo-2,3,4,9-tetrahydro-1H-carbazol-2-yl)acetate**
 Ozbey S., KARAYEL A., Yilmaz A., ULUDAG N.

- ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- XXXV. **Crystal Structures and Interactions in Packing of Novel Thiadiazolyl - and Triazolyl-benzimidazole Derivatives**
KAYNAK F. B., ÖZBEY S., KILCIGİL G., KUŞ C.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.63, 2007 (SCI-Expanded)
- XXXVI. **X-Ray crystal structure analysis and determination of azo-enamine and hydrazone-imine tautomers of two hetarylazo indole dyes**
Oezbey S., KARAYEL A., KAVAK G., SEFEROĞLU Z., ERTAN N.
COLORATION TECHNOLOGY, vol.123, no.6, pp.358-364, 2007 (SCI-Expanded)
- XXXVII. **Synthesis of some 2,4-di- and 2,3,4-trisubstituted benzimidazo[1,2-a]pyrimidines and evaluation of their cytotoxicities towards F2408 and 5RP7 cells**
MERIC A., INCESU Z., KARAYEL A., Ozbey S.
REVISTA DE CHIMIE, vol.57, no.11, pp.1090-1097, 2006 (SCI-Expanded)
- XXXVIII. **Synthesis of some oxime ether derivatives of 1-(2-naphthyl)-2(1,2,4-triazol-1-yl)ethanone and their anticonvulsant and antimicrobial activities**
Karakurt A., Aytemir M. D., Stables J. P., Ozalp M., Kaynak F. B., Ozbey S., Dalkara S.
ARCHIV DER PHARMAZIE, vol.339, no.9, pp.513-520, 2006 (SCI-Expanded)
- XXXIX. **3,4-Di-p-tolyl-6,7-dihydroimidazo[2,1-b][1,3]thiazole**
Ozbey S., MERIC A.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.62, 2006 (SCI-Expanded)
- XL. **C - H center dot center dot center dot F, N / C - H center dot center dot center dot S and C - H center dot center dot center dot pi interactions in 5-fluoro-1H-indole-2,3-dione-3-thiosemicarbazones**
ÖZBEY S., KAYNAK F. B., Eriksson L., Karali N., Gursoy A.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.62, 2006 (SCI-Expanded)
- XLI. **Synthesis, antioxidant and radical scavenging activities of novel benzimidazoles**
AYHAN-KILCIGİL G., KU C., COBAN T., CAN-EKE B., Ozbey S., ISCAN M.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.20, no.5, pp.503-514, 2005 (SCI-Expanded)
- XLII. **Antibacterial 4-amino-N-(5-methylisoxazol-3-yl)-N-[(4-oxo-2-phenyl-4H-1-benzopyran-6-yl)methyl]benzenesulfonamide**
Ozbey S., AKBAS A., AYHAN-KILCIGİL G., ERTAN R.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XLIII. **3,4-Bis[(4-methoxybenzoyl)methyl-sulfanyl]thiophene**
Ozbey S., KAYNAK F. B., ERTAS E. S., OZTURK T.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XLIV. **New N'-alkylidene/cycloalkylidene derivatives of 5-methyl-3-phenyl-1H-indole-2-carbohydrazide: synthesis, crystal structure, and quantum mechanical calculations**
KAYNAK F. B., OZTURK D., Ozbey S., CAPAN G.
JOURNAL OF MOLECULAR STRUCTURE, vol.740, pp.213-221, 2005 (SCI-Expanded)
- XLV. **The two-dimensional coordination polymer poly[[bis(3-methylpyridine)cadmium(II)]-tetra-mu-cyano-nickel(II)]**
AYGUN M., UTLU G., GOKCE A., AKYUZ S., Ozbey S.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XLVI. **Synthesis and antimicrobial evaluation of some new 2-(2-(p-chlorophenyl) benzimidazol-1-yl methyl)-5-substituted amino-[1,3,4]-thiadiazoles**
KILCIGİL G., KUS C., ALTANLAR N., Ozbey S.
TURKISH JOURNAL OF CHEMISTRY, vol.29, no.2, pp.153-162, 2005 (SCI-Expanded)
- XLVII. **Synthesis and crystal structure elucidation of 1-(4-fluorobenzyl)-2-(4-cyanophenyl)-1H-benzimidazole-5-carbonitrile**
Ozbey S., KAYNAK F. B., GOKER H., KUS C.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.34, no.12, pp.851-858, 2004 (SCI-Expanded)
- XLVIII. **Synthesis of chiral crown ethers and complexation with chiral protonated amine compounds: X-ray**

crystal and nuclear magnetic resonance studies of perchlorate salt of chiral benzo-monoaza-15-crown-5 and chiral monoaza-15-crown-5

TOGRUL M., DEMIREL N., KAYNAK F. B., Ozbey S., HOSGOREN H.

JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, vol.50, pp.165-171, 2004 (SCI-Expanded)

XLIX. 6-(3,4-Difluorobenzoyl)-3-[2-(4-pyridyl)ethyl]-1,3-benzothiazol-2(3H)-one

Ozbey S., GOKHAN N.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.60, 2004 (SCI-Expanded)

L. Crystal structure of 3,3'-dimethoxybenzidine (2-hydroxybenzal) diimine

AYGUN M., GOKCE A., AKKUS N. I., Ozbey S.

JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.34, no.1, pp.73-77, 2004 (SCI-Expanded)

LI. Ethyl (3-ethyl-1-oxo-1,2,3,4-tetrahydrocarbazol-2-yl)acetate

KAYNAK F. B., Ozbey S., ULUDAG N., PATIR S.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)

LII. Saligenin derivative borocryptands: synthesis and structural analysis of new type lithium borocryptate

TOGRUL M., SUNKUR M., KAYNAK F. B., HOSGOREN H., Ozbey S.

JOURNAL OF CHEMICAL RESEARCH-S, no.10, pp.605, 2003 (SCI-Expanded)

LIII. Synthesis and crystal structure of hexahydrobis[(1,3-p-dimethylaminobenzyl)-1,3-diazepin-2-selenone, C₂₃H₃₂N₄Se

Aygun M., Cetinkaya E., Gok Y., Kendi E., Cetinkaya B.

ANALYTICAL SCIENCES, vol.19, no.7, pp.1093-1094, 2003 (SCI-Expanded)

LIV. Crystal structure of 2,3-diaza-1,3-diphenylpropene

GUNES B., Ozbey S., TEZCAN H.

ANALYTICAL SCIENCES, vol.19, no.7, pp.1091-1092, 2003 (SCI-Expanded)

LV. 2-Trichloroacetyl-1-(1-pyrrolidinyl)cyclopentene

KAYNAK F. B., OZBEY S., Senoz H., TUNOGLU N.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.59, 2003 (SCI-Expanded)

LVI. Crystal structure of an inclusion complex between chiral monoaza-15-crown-5 and S(-)-1-phenylethyl ammonium perchlorate

Ozbey S., KAYNAK F. B., TOGRUL M., DEMIREL N., HOSGOREN H.

ZEITSCHRIFT FUR KRISTALLOGRAPHIE, vol.218, no.5, pp.381-384, 2003 (SCI-Expanded)

LVII. Crystal structures of N-(trichloroacetyl)morpholine and 2,6-di(trichloroacetyl)cyclohexanone

OZBEY S., KAYNAK F. B., Senoz H., TUNOGLU N.

ZEITSCHRIFT FUR KRISTALLOGRAPHIE, vol.218, no.6, pp.440-444, 2003 (SCI-Expanded)

LVIII. Synthesis of 4-(3-coumarinyl)-3-benzyl-4-thiazolin-2-one 4-methylbenzylidenehydrazone and determination of the isomeric structure by X-ray analysis

Ozbey S., KARALI N., GUROSY A.

ZEITSCHRIFT FUR KRISTALLOGRAPHIE, vol.218, no.12, pp.819-822, 2003 (SCI-Expanded)

LIX. 2-(Imidazol-1-yl)-1-(2-naphthyl)ethanone O-propyloxime hydrochloride

Ozbey S., Kendi E., Karakurt A., Dalkara S.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.58, 2002 (SCI-Expanded)

LX. Methyl 2-methyl-7-oxo-1,2,4-triazolo[3,2-b]-1,3-thiazine-5-carboxylate

OZBEY S., Tozkoparan B.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.58, 2002 (SCI-Expanded)

LXI. 2-(2,4-Dichlorophenyl)-5-fluoro-6-morpholin-4-yl-1H-benzimidazole monohydrate

Ozbey S., KAYNAK F. B., KUS C., GOKER H.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.58, 2002 (SCI-Expanded)

LXII. 5-methyl-2-(4-methylbenzoyloxy)acetophenone

KAZAK C., AYGUN M., KUS C., Ozbey S., BUYUKGUNGOR O.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.58, 2002 (SCI-Expanded)

LXIII. 5,6-Diphenylthieno[2,3-d][1,3]-dithiole-2-thione

- KAYNAK F. B., Ozbey S., OZTURK T., ERTAS E. S.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.57, pp.1125-1126, 2001 (SCI-Expanded)
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Supported Projects

ÖZBEY S., Project Supported by Higher Education Institutions, Bazı Farmasötik Bileşiklerin Kristal ve Moleküler Özelliklerinin Deneysel ve Kuantum Mekaniksel Hesaplama Yöntemleri İle İncelenmesi, 2017 - 2018
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Non Academic Experience

Hacettepe Üniversitesi, Profesör

Hacettepe Üniversitesi, Doçent

Hacettepe Üniversitesi, Yardımcı Doçent

Hacettepe Üniversitesi, Araştırma Görevlisi