

Scientific Technological Activity Fields

Keywords Heterocyclic Compounds Chemistry, Heterocyclic Compound Synthesis, Organic Synthesis, Nuclear Magnetic Resonance, Biocatalysis

Articles

1. V. TAŞDEMİR, B. KUZU, M. TAN, H. GENÇ & N. MENGEŞ, Copper-catalyzed Synthesis Of Fused Imidazopyrazine N-oxide Skeletons, *SYNLETT*, 2019, 0936-5214, 30, 03, 307-310.
2. H. ELİF, V. TAŞDEMİR, H. GENÇ & İ. TOZLU, Synthesis and Some Reactions of Pyrazole-3-carboxylic acid Having Trifluoromethyl Unit, *Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi*, 2019, 2146-538X, 9, 4, 645-654.
3. H. GENÇ, V. TAŞDEMİR, İ. TOZLU & E. ÖGÜN, Synthesis of Novel Tetra-Substituted Pyrazole Derivatives from 2,3- Furandione, *Letters in Organic Chemistry*, 2019, 15701786, 16, 891-897.
4. S. DEMİR KANMAZALP, O. E. DOĞAN, V. TAŞDEMİR, N. DEGE, E. AĞAR & I. O FRITSKY, Title Crystal Structure And Hirshfeld Surface Analysis Of A Schiff Base: (Iz/i)-6-[(5-chloro-2-methoxyanilino)methylidene]-2-hydroxycyclohexa-2,4-dien-1-one/title, *Acta Crystallographica Section E Crystallographic Communications*, 2019, 2056-9890, 75, 3, 362-366.

Conference Papers

1. V. TAŞDEMİR, B. KUZU, N. MENGEŞ & H. GENÇ, SYNTHESIS OF BICYCLIC IMIDAZOLE DERIVATIVES VIA PROPARGYL CYCLIZATION WITH BASE OR METAL, Sözlü Sunum, 2nd International Turkish World Engineering and Science Congress, 07 November 2019, 10 November 2019.
2. V. TAŞDEMİR, B. KUZU & N. MENGEŞ, Alkene or Alkyne-linked Imidazole Derivatives and Investigation of Their Applications, Sözlü Sunum, 7th Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, 14 March 2019, 17 March 2019, 98 - 98.
3. V. TAŞDEMİR, H. GENÇ, F. TAŞPINAR, M. TAŞPINAR, B. KUZU & N. MENGEŞ, Imidazole-linked Mono And Di-ketoxime Derivatives On Glioblastoma: Synthesis And In Vitro Studies, Poster Sunumu, 12th International Symposium On Pharmaceutical Sciences (isops), 26 June 2018, 29 June 2018, 380 - 380.
4. V. TAŞDEMİR, H. GENÇ, İ. TOZLU & N. MENGEŞ, Development Of New Methods For Imidazo-imidazole Derivatives, Poster Sunumu, 3rd International Turkic World Conference On Chemical Sciences And Technologies, 10 September 2017, 13 September 2017, 286 - 286.
5. V. TAŞDEMİR, H. GENÇ, İ. TOZLU & N. MENGEŞ, Synthesis Of 4-benzoyl-1-(3,4-dimethylphenyl)-5-phenyl-1h-pyrazole-3-carboxylic Acid And Investigation Of Its Advanced Stage Reactions, Sözlü Sunum, 3rd International Turkic World Conference On Chemical Sciences And Technologies, 10 September 2017, 13 September 2017, 60 - 60.
6. V. TAŞDEMİR, H. GENÇ, İ. TOZLU, A. G. ÇELİK & N. MENGEŞ, Synthesis Of 4-ethoxy Carbonyl-5-phenyl-1-(4-(trifluoromethyl)phenyl)-1h-3-carboxylic Acid And Investigation Of Its Advanced Stage Reactions, Sözlü Sunum, 3rd International Turkic World Conference On Chemical Sciences And Technologies, 10 September 2017, 13 September 2017, 50 - 50.
7. V. TAŞDEMİR, H. GENÇ, İ. TOZLU, B. KUZU & N. MENGEŞ, Synthesis Of Chemoselective Oximeand Their Cyclization Reactions, Sözlü Sunum, 3rd International Turkic World Conference On Chemical Sciences And Technologies, 10 September 2017, 13 September 2017, 1, 1, 127 - 127.
8. V. TAŞDEMİR, H. GENÇ, İ. TOZLU, B. KUZU & N. MENGEŞ, Alkin Siklozasyonu Üzerinden İmidazolopirazin-n-oksit Sentezi, Sözlü Sunum, 5. ilaç Kimyası: ilaç Etkin Maddesi Tasarımı, Sentezi, Üretimi Ve Standardizasyonu Kongresi, 30 March 2017, 02 April 2017, 199 - 199.

9. V. TAŞDEMİR, H. GENÇ, B. ANIL, İ. TOZLU & H. ELİF, 2,3-furandionların Çeşitli Hidrazinlerle Bazı Yeni Reaksiyonlarının Araştırılması, Sözlü Sunum, 25.uluslararası Katılımlı Ulusal Kimya Kongresi, 26 June 2011, 02 July 2011, 220 - 220.

10. V. TAŞDEMİR, H. GENÇ, İ. BİLDİRİCİ, İ. TOZLU & H. ELİF, 4-benzoil-1-(4-metoksifenil)-5-fenil-1h-pirazol-3-karboksilik Asitinin Çeşitli Hidrazinlerle Bazı Yeni Reaksiyonlarının Araştırılması, Poster Sunumu, 25.uluslararası Katılımlı Ulusal Kimya Kongresi, 26 June 2011, 02 July 2011, 392 - 392.

11. V. TAŞDEMİR, H. GENÇ, İ. TOZLU & H. ELİF, 4-benzoil-5-fenil-1-(4-(triflorometil)fenil)-1h-pirazol-3-karboksilik Asit Sentezi Ve Bazı Halkalanma Reaksiyonlarının İncelenmesi, Poster Sunumu, 25.uluslararası Katılımlı Ulusal Kimya Kongresi, 26 June 2011, 02 July 2011, 121 - 121.

12. V. TAŞDEMİR, H. GENÇ, İ. BİLDİRİCİ, İ. TOZLU & H. ELİF, 4-benzoil-5-fenil-1-(4-(triflorometil)fenil)-1h-pirazol-3-karboksilik Asit Sentezi Ve İleri Kademe Reaksiyonlarının İncelenmesi, Sözlü Sunum, 25.uluslararası Katılımlı Ulusal Kimya Kongresi, 26 June 2011, 02 July 2011, 197 - 197.

Projects

1. KURUMSAL (BAP V.B.), PROJE YÜRÜTÜCÜSÜ, Synthesis of New Heterobicyclic Imidazole Derivatives with Imidazole Ring, Enforcing Institution: VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, Sponsor Institution: VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ (Yurt İçi) (Still continues) .

2. TÜBİTAK, BURSİYER, Development of a Method for Synthesis of New Heterobicyclic Compounds and Investigation of the Cytotoxic and Genotoxic Effects of Synthesized Compounds on the Structure-Effect Relationship (SAR), Enforcing Institution: VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, 01 August 2015, 01 October 2018.

3. BAP, ARAŞTIRMACI, Investigation of Some New Reactions of 2,3-furandions with Various Hydrazines, Enforcing Institution: VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, 01 January 2010, 01 April 2013.

Certificate / Course / Training Name

AGILENT 400 MHZ DD2 NMR

MICROMERITICS MARKA TRISTAR 3020 YÜZEL ALANI

TS EN ISO/ IEC 17025 KAPSAMINDA UYGULAMALI LABORATUVAR İSTATİSTİĞİ ve METOD VALİDASYONU

DIONEX MARKA ICS 3000 MODEL İYON KROMATOĞRAFİ

TS EN ISO 17025 TEMEL ve DOKÜMANTASYON

Model Labsys Evo TG&DSC&DTA&DSC 131 EVO DSC

THERMO SCIENTIFIC FLASH 2000 ELEMENTEL ANALİZ

THERMO SCIENTIFIC IR-MS

THERMO SCIENTIFIC ICP-MS

THERMO SCIENTIFIC AAS

ISO 9001:2008 KALİTE YÖNETİM SİSTEM STANDARDI

THERMO SCIENTIFIC DIONEX HPLC