

Documents

- 1) Abd El-Hady, M.N., Zaky, R.R., Ibrahim, K.M., Gomaa, E.A.

(E)-3-(2-(furan-ylmethylene)hydrazinyl)-3-oxo-N-(thiazol-2-yl)propanamide complexes: Synthesis, characterization and antimicrobial studies
(2012) *Journal of Molecular Structure*, 1016, pp. 169-180.

- 2) Recio Despaigne, A.A., Da Costa, F.B., Piro, O.E., Castellano, E.E., Louro, S.R.W., Beraldo, H.

Complexation of 2-acetylpyridine- and 2-benzoylpyridine-derived hydrazones to copper(II) as an effective strategy for antimicrobial activity improvement
(2012) *Polyhedron*, 38 (1), pp. 285-290.

- 3) Despaigne, A.A.R., Parrilha, G.L., Izidoro, J.B., Da Costa, P.R., Dos Santos, R.G., Piro, O.E., Castellano, E.E., Rocha, W.R., Beraldo, H.

2-Acetylpyridine- and 2-benzoylpyridine-derived hydrazones and their gallium(III) complexes are highly cytotoxic to glioma cells
(2012) *European Journal of Medicinal Chemistry*, 50, pp. 163-172.

- 4) Badiger, D.S., Hunoor, R.S., Patil, B.R., Vadavi, R.S., Mangannavar, C.V., Muchchandi, I.S., Patil, Y.P., Nethaji, M., Gudasi, K.B.

Synthesis, spectroscopic properties and biological evaluation of transition metal complexes of salicylhydrazone of anthranilhydrazide: X-ray crystal structure of copper complex
(2012) *Inorganica Chimica Acta*, 384, pp. 197-203.

- 5) Mohamad Ali, A.S., Razak, N.A., Ab Rahman, I.

Study on the preparation of a Sol-Gel sorbent based thiosemicarbazone for selective removal of heavy metal ions
(2012) *World Applied Sciences Journal*, 16 (8), pp. 1040-1047.

- 6) MacHakanur, S.S., Patil, B.R., Badiger, D.S., Bakale, R.P., Gudasi, K.B., Annie Bligh, S.W.

Synthesis, characterization and anticancer evaluation of novel tri-arm star shaped 1,3,5-triazine hydrazones
(2012) *Journal of Molecular Structure*, 1011, pp. 121-127.

- 7) Xavier, J.J.F., Krishnasamy, K., Sankar, C.

Synthesis and antibacterial, antifungal activities of some 2*r*,4*c*-diaryl-3-azabicyclo[3.3.1]nonan-9-one-4-aminobenzoyl hydrazones
(2012) *Medicinal Chemistry Research*, 21 (3), pp. 345-350.

- 8) Kaplancikli, Z.A., Altintop, M.D., Özdemir, A., Turan-Zitouni, G., Khan, S.I., Tabanca, N.

Synthesis and biological evaluation of some hydrazone derivatives as anti-inflammatory agents
(2012) *Letters in Drug Design and Discovery*, 9 (3), pp. 310-315.

- 9) Mendoza, A., Meléndrez-Luevano, R., Cabrera-Vivas, B.M., Lozano-Márquez, C.D., Carranza, V.

(E)-1-Benzylidene-2,2-diphenylhydrazine
(2012) *Acta Crystallographica Section E: Structure Reports Online*, 68 (2), pp. o434.

- 10) Deep, A., Phogat, P., Kumar, M., Kakkar, S., Mittal, S.K., Malhotra, M.

New tetradecanoic acid hydrazones in the search for antifungal agents: Synthesis and in vitro evaluations
(2012) *Acta Poloniae Pharmaceutica - Drug Research*, 69 (1), pp. 129-133.

- 11) Sathyadevi, P., Krishnamoorthy, P., Alagesan, M., Thanigaimani, K., Thomas Muthiah, P., Dharmaraj, N.

Synthesis, crystal structure, electrochemistry and studies on protein binding, antioxidant and biocidal activities of Ni(II) and Co(II) hydrazone complexes
(2012) *Polyhedron*, 31 (1), pp. 294-306.

12) Shaikh, K.A., Patil, V.A., Ahmed, A.

Synthesis and antibacterial activity of novel hydrazones derived from 4,5-diazafluoren-9-hydrazone
(2012) *Asian Journal of Chemistry*, 24 (7), pp. 2951-2956.

13) Mohapatra, R.K., Mishra, U.K., Mishra, S.K., Mahapatra, A., Dash, D.C.

Synthesis and characterization of transition metal complexes with benzimidazolyl-2-hydrazones of o-anisaldehyde and furfural
(2011) *Journal of the Korean Chemical Society*, 55 (6), pp. 926-931.

14) Thomas, A.B., Nanda, R.K., Kothapalli, L.P., Deshpande, A.D.

Synthesis and antimicrobial activity of N-[2-(aryl/substituted aryl)-4-oxo-1,3-thiazolidin-3-yl]pyridine-4-carboxamide
(2011) *Journal of the Korean Chemical Society*, 55 (6), pp. 960-968.

15) Sharma, R.N., Sharma, K.P., Dikshit, S.N.

Synthesis of bis-amide and hydrazide containing derivatives of malonic acid and thiophenoladducts of acidhydrazones derived from 2-[(N-acetyl) 2, 3-dichloroanilido] acetohydrazide
(2011) *International Journal of Applied Chemistry*, 7 (2), pp. 203-212.

16) Srilalitha, V., Aluru, R.G.P., Kakarla, R.K., Vahi, S., Laxman Rao Krishna Rao, R.

Characterisation of Fe(III), Co(II), Ni(II) and Cu(II) complexes of salicylsalicyclicacid hydrazone by physico-chemical methods
(2011) *Periodico Tche Quimica*, 8 (16), pp. 6-16.

17) Sharma, R.N., Sharma, K.P., Dikshita, S.N.

Synthesis of bis-amide and hydrazide containing derivatives of malonic acid and thiophenol adducts of acid hydrazones derived from 2, 5-dichloroanilido acetohydrazide
(2011) *International Journal of Chemical Sciences*, 9 (3), pp. 1073-1084.

18) Yousef, T.A., Abu El-Reash, G.M., Rakha, T.H., El-Ayaan, U.

First row transition metal complexes of (E)-2-(2-(2-hydroxybenzylidene) hydrazinyl)-2-oxo-N-phenylacetamide complexes
(2011) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 83 (1), pp. 271-278.

19) Narang, R., Narasimhan, B., Sharma, S., Sriram, D., Yogeewari, P., De Clercq, E., Pannecouque, C., Balzarini, J.

Nicotinic acid benzylidene/phenyl-ethylidene hydrazides: Synthesis, antimicrobial evaluation and QSAR studies
(2011) *Letters in Drug Design and Discovery*, 8 (9), pp. 733-749.

20) Narang, R., Narasimhan, B., Sharma, S., Sriram, D., Yogeewari, P., De Clercq, E., Pannecouque, C., Balzarini, J.

Nicotinic acid benzylidene/phenyl-ethylidene hydrazides: Synthesis, antimicrobial evaluation and QSAR studies
(2011) *Letters in Drug Design and Discovery*, 8 (8), pp. 733-749.

21) Özkay, Y., Tunall, Y., Karaca, H., Işıkdağ, I.

Antimicrobial activity of a new series of benzimidazole derivatives
(2011) *Archives of Pharmacal Research*, 34 (9), pp. 1427-1435.

22) Duval, A.R., Carvalho, P.H., Soares, M.C., Gouvêa, D.P., Siqueira, G.M., Lund, R.G., Cunico, W.

7-Chloroquinolin-4-yl arylhydrazone derivatives: Synthesis and antifungal activity
(2011) *TheScientificWorldJournal*, 11, pp. 1489-1495.

23) Sharma, R.N., Sharma, K.P., Dikshit, S.N., Sharma, M.

Synthesis of bis-amide and hydrazide containing derivatives of malonic acid and thiophenoladducts of acidhydrazones derived from 2-[(N-benzoyl) 2,5-dichloroanilido] acetohydrazide
(2011) *Oriental Journal of Chemistry*, 27 (3), pp. 1101-1108.

24) Landge, S.M., Tkatchouk, E., Benítez, D., Lanfranchi, D.A., Elhabiri, M., Goddard, W.A., Aprahamian, I.

Isomerization mechanism in hydrazone-based rotary switches: Lateral shift, rotation, or tautomerization?
(2011) *Journal of the American Chemical Society*, 133 (25), pp. 9812-9823.

25) Havanur, V.C., Badiger, D.S., Ligade, S.G., Gudasi, K.B.

Synthesis, characterization and antimicrobial study of lanthanide(III) complexes of 2-anilino-N1-[pyridine-2-ylethylidene]acetohydrazide
(2011) *Der Pharma Chemica*, 3 (2), pp. 292-304.

26) Leila, N., Sakina, H., Bouhadiba, A., Madi, F.

Theoretical study of inclusion complexation of 3-amino-5- nitrobenzisothiazole with β -cyclodextrin
(2011) *Journal of Molecular Liquids*, 160 (1), pp. 8-13.

27) Uppal, G., Bala, S., Kamboj, S., Saini, M.

Therapeutic review exploring antimicrobial potential of hydrazones as promising lead
(2011) *Der Pharma Chemica*, 3 (1), pp. 250-268.

28) El-Tabl, A.S., Shakhdofo, M.M.E., El-Seidy, A.M.A., Al-Hakimi, A.N.

Synthesis, characterization and biological studies of new Mn(II), Ni(II), Co(II), Cu(II) and Zn(II) of 2-(benzothiazol-2-yl)-N'-(2,5-dihydroxybenzylidene) acetohydrazide
(2011) *Journal of the Korean Chemical Society*, 55 (1), pp. 19-27.

29) Mohammed, A.F., Hussein, M.A., Abdel-Moty, S.G., Abdel-Alim, A.-A.M.

Synthesis and biological evaluation of some benzimidazo-1,2,4-triazole derivatives as antimicrobial and anti-inflammatory agents
(2011) *Bulletin of Pharmaceutical Sciences*, 34 (PART 1), pp. 77-92.

30) Turan Zitouni, G., Özdem, A., Kaplancikli, Z.A., Revial, G., Demirci, F.

Synthesis and antimicrobial activity evaluation of new hydrazide derivatives [Yeni Hidrazid Türevlerinin Sentezi ve Bunların Antimikrobiyal Aktivitelerinin Değerlendirilmesi]
(2011) *Turkish Journal of Pharmaceutical Sciences*, 8 (3), pp. 199-206.

31) Sharma, R.N., Sharma, K.P., Dikshit, S.N.

Synthesis of bis-amide and hydrazide containing derivatives of malonic acid and thiophenoladducts of acidhydrazones derived from 2-[(N-acetyl) 2,5-dichloroanilido] acetohydrazide
(2011) *Biomedical and Pharmacology Journal*, 4 (1), pp. 53-60.

32) Özkay, Y., Tunali, Y., Karaca, H., Isikdag, I.

Synthesis and antimicrobial activity of some novel benzimidazole hydrazides
(2011) *Asian Journal of Chemistry*, 23 (4), pp. 1503-1508.

33) Mohareb, R.M., Fleita, D.H., Sakka, O.K.

Novel synthesis of hydrazide-hydrazone derivatives and their utilization in the synthesis of coumarin, pyridine, thiazole and thiophene derivatives with antitumor activity
(2011) *Molecules*, 16 (1), pp. 16-27.

34) Abdel-Aal, M.T., Abdel-Aleem, A.-A.H., Ibahim, L.I., Zein, A.L.

Synthesis and antimicrobial activity of novel 5-amino-4-cyano-1H-pyrazole and quinazolin-4(3H)-one derivatives
(2010) *Archives of Pharmacal Research*, 33 (12), pp. 1891-1900.

35) Kavita, Joshi, P., Sharma, N., Joshi, Y.C.

Surface-mediated synthesis of organophosphorus-based hydrazides using basic alumina
(2010) *Canadian Journal of Chemistry*, 88 (10), pp. 1034-1039.

36) Patel, N.B., Patel, J.C., Patel, V.N.

Synthesis and antimicrobial activity of quinazolin-4(3H)-ones incorporating sulfonamido-4-thiazolidinone
(2010) *Chinese Journal of Chemistry*, 28 (10), pp. 1989-1997.

37) Čačić, M., Molnar, M., Šarkanj, B., Has-Schön, E., Rajković, V.

Synthesis and antioxidant activity of some new coumarinyl-1,3-thiazolidine-4-ones
(2010) *Molecules*, 15 (10), pp. 6795-6809.

38) Sheeja, S.R., Mangalam, N.A., Prathapachandra Kurup, M.R., Sheena Mary, Y., Raju, K., Varghese, H.T., Panicker, C.Y.

Vibrational spectroscopic studies and computational study of quinoline-2-carbaldehyde benzoyl hydrazone
(2010) *Journal of Molecular Structure*, 973 (1-3), pp. 36-46.

39) Sharma, R.N.

Synthesis, characterization and biological activities of some new 1-[(N-cinnamoyl) 2,5-dichloroanilinomalonyl] 3,5-dimethyl-4-(unsubstituted/substituted phenylazo) pyrazole derivatives
(2010) *Biomedical and Pharmacology Journal*, 3 (1), pp. 93-98.

40) Mohareb, R.M., Mohamed, A.A.

The reaction of cyanoacetylhydrazine with ω -bromo(4-methyl) acetophenone: Synthesis of heterocyclic derivatives with antitumor activity
(2010) *Molecules*, 15 (5), pp. 3602-3617.

41) Özdemir, A., Turan-Zitouni, G., Asim Kaplancikli, Z., Işcan, G., Khan, S., Demirci, F.

Synthesis and the selective antifungal activity of 5,6,7,8-tetrahydroimidazo[1,2-a]pyridine derivatives
(2010) *European Journal of Medicinal Chemistry*, 45 (5), pp. 2080-2084.

42) Deep, A., Jain, S., Sharma, P.C., Verma, P., Kumar, M., Dora, C.P.

Design and biological evaluation of biphenyl-4-carboxylic acid hydrazide-hydrazone for antimicrobial activity
(2010) *Acta Poloniae Pharmaceutica - Drug Research*, 67 (3), pp. 255-259.

43) Patel, N.B., Patel, V.N., Patel, H.R., Shaikh, F.M., Patel, J.C.

Synthesis and microbial studies of (4-oxo-thiazolidinyl) sulfonamides bearing quinazolin-4(3H)ones
(2010) *Acta Poloniae Pharmaceutica - Drug Research*, 67 (3), pp. 267-275.

44) Sharma, R.N., Sharma, K.P., Dixit, S.N.

Synthesis, characterization, and biological activities of some new arylazopyrazoles
(2010) *International Journal of ChemTech Research*, 2 (2), .

45) Aboul-Fadl, T., Bin-Jubair, F.A.S.

Anti-tubercular activity of isatin derivatives
(2010) *International Journal of Research in Pharmaceutical Sciences*, 1 (2), pp. 113-126.

46) Gul, M., Ocal, N.

Heck-type hydroarylations and 1,3-dipolar cycloaddition reactions of new tricyclic hydrazones
(2010) *Canadian Journal of Chemistry*, 88 (4), pp. 323-330.

47) Sharma, R.N., Sharma, K.P., Dixit, S.N.

Synthesis, characterization and biological evaluation of some arylazopyrazoles
(2010) *Asian Journal of Chemistry*, 22 (10), pp. 7621-7627.

48) Özkay, Y., Tunalı, Y., Karaca, H., Işıkdag, I.

Antimicrobial activity and a SAR study of some novel benzimidazole derivatives bearing hydrazone moiety
(2010) *European Journal of Medicinal Chemistry*, 45 (8), pp. 3293-3298.

49) Despaigne, A.A.R., Vieira, L.F., Mendes, I.C., Da Costa, F.B., Speziali, N.L., Beraldo, H.

Organotin(IV) Complexes with 2-acetylpyridine benzoyl hydrazones: Antimicrobial activity
(2010) *Journal of the Brazilian Chemical Society*, 21 (7), pp. 1247-1257.

50) Narasimhan, B., Kumar, P., Sharma, D.

- 51) Ajani, O.O., Obafemi, C.A., Nwinyi, O.C., Akinpelu, D.A.

Microwave assisted synthesis and antimicrobial activity of 2-quinoxalinone-3-hydrazone derivatives
(2010) *Bioorganic and Medicinal Chemistry*, 18 (1), pp. 214-221.

- 52) Lal, R.A., Choudhury, S., Ahmed, A., Chakraborty, M., Borthakur, R., Kumar, A.

Synthesis and spectral studies of nickel(II) complexes derived from disalicylaldehyde oxaloyldihydrazone
(2009) *Journal of Coordination Chemistry*, 62 (23), pp. 3864-3874.

- 53) Alptüzün, V., Parlar, S., Taşlı, H., Erciyas, E.

Synthesis and antimicrobial activity of some pyridinium salts
(2009) *Molecules*, 14 (12), pp. 5203-5215.

- 54) Incerti, M., Acquotti, D., Sandor, P., Vicini, P.

Synthesis and NMR spectral assignments of novel 1,4-benzothiazepine-5-one derivatives
(2009) *Tetrahedron*, 65 (36), pp. 7487-7490.

- 55) Zani, F., Incerti, M., Ferretti, R., Vicini, P.

Hybrid molecules between benzenesulfonamides and active antimicrobial benzo[d]isothiazol-3-ones
(2009) *European Journal of Medicinal Chemistry*, 44 (6), pp. 2741-2747.

- 56) Despaigne, A.A.R., Silva, J.G.D., Carmo, A.C.M.d., Piro, O.E., Castellano, E.E., Beraldo, H.

Structural studies on zinc(II) complexes with 2-benzoylpyridine-derived hydrazones
(2009) *Inorganica Chimica Acta*, 362 (7), pp. 2117-2122.

- 57) Koçyiğit-Kaymakçoğlu, B., Elçin Oruç-Emre, E., Unsalan, S., Rollas, S.

Antituberculosis activity of hydrazones derived from 4-fluorobenzoic acid hydrazide
(2009) *Medicinal Chemistry Research*, 18 (4), pp. 277-286.

- 58) Ajani, O.O., Obafemi, C.A., Ikpo, C.O., Ajanaku, K.O., Ogunniran, K.O., James, O.O.

Comparative study of microwave assisted and conventional synthesis of novel 2-quinoxalinone-3- hydrazone derivatives and its spectroscopic properties
(2009) *International Journal of Physical Sciences*, 4 (4), pp. 156-164.

- 59) Vicini, P., Incerti, M., La Colla, P., Loddo, R.

Anti-HIV evaluation of benzo[d]isothiazole hydrazones
(2009) *European Journal of Medicinal Chemistry*, 44 (4), pp. 1801-1807.

- 60) Emam, S.M., El-Saied, F.A., Abou El-Enein, S.A., El-Shater, H.A.

Cobalt(II), nickel(II), copper(II), zinc(II) and hafnium(IV) complexes of N'-(furan-3-ylmethylene)-2-(4-methoxyphenylamino)acetohydrazide
(2009) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 72 (2), pp. 291-297.

- 61) Rizzoli, C., Vicini, P., Incerti, M.

4-Methyl-N-(3-oxo-2,3-dihydro-1,2-benzisothiazol-2-yl)benzene-sulfonamide
(2009) *Acta Crystallographica Section E: Structure Reports Online*, 65 (2), pp. o425-o426.

- 62) Trzesowska, A.

P-Dimethylaminobenzaldehyde semicarbazone: The bonding abilities of imine nitrogen atom
(2009) *Journal of Molecular Structure*, 917 (2-3), pp. 125-132.

- 63) Özdemir, A., Turan-Zitouni, G., Kaplancikli, Z.A., Tunalı, Y.

Synthesis and biological activities of new hydrazide derivatives

(2009) *Journal of Enzyme Inhibition and Medicinal Chemistry*, 24 (3), pp. 825-831.

- 64) Pundeer, R., Ranjan, P., Pannu, K., Prakash, O.

One-pot synthesis of some new semicarbazone, thiosemicarbazone, and hydrazone derivatives of 1-phenyl-3-arylpyrazole-4-carboxaldehyde from acetophenone phenylhydrazones using Vilsmeier-Haack reagent

(2009) *Synthetic Communications*, 39 (2), pp. 316-324.

- 65) Clerici, F., Gelmi, M.L., Pellegrino, S.

Isothiazoles

(2008) *Comprehensive Heterocyclic Chemistry III*, 4, pp. 545-633.

- 66) Önkol, T., Gökçe, M., Tosun, A.U., Polat, S., Serin, M.S., Tezcan, S.

Microwave synthesis and antimicrobial evaluation of 5-chloro-2(3H)-benzoxazolinone-3-acetyl-2-(p-substituted benzal)hydrazone and 5-chloro-2(3H)-benzoxazolinone-3-acetyl-2-(p-substituted acetophenone)hydrazone derivatives

(2008) *Turkish Journal of Pharmaceutical Sciences*, 5 (3), pp. 155-165.

- 67) Gurkok, G., Altanlar, N., Suzen, S.

Investigation of antimicrobial activities of indole-3-aldehyde hydrazide/hydrazone derivatives

(2008) *Chemotherapy*, 55 (1), pp. 15-19.

- 68) Kaplancikli, Z.A., Turan-Zitouni, G., Özdemir, A., Revial, G.

Synthesis and anticandidal activity of some imidazopyridine derivatives

(2008) *Journal of Enzyme Inhibition and Medicinal Chemistry*, 23 (6), pp. 866-870.

- 69) Kumar, P., Narasimhan, B., Sharma, D.

Substituted benzoic acid benzylidene/furan-2-yl-methylene hydrazides: Synthesis, antimicrobial evaluation and QSAR analysis

(2008) *Arkivoc*, 2008 (13), pp. 159-178.

- 70) Fouda, M.F.R., Abd-Elzاهر, M.M., Shakhofa, M.M., El-Saied, F.A., Ayad, M.I., El Tabl, A.S.

Synthesis and characterization of a hydrazone ligand containing antipyrine and its transition metal complexes

(2008) *Journal of Coordination Chemistry*, 61 (12), pp. 1983-1996.

- 71) Viñuelas-Zahinos, E., Maldonado-Rogado, M.A., Luna-Giles, F., Barros-García, F.J.

Coordination behaviour of Schiff base 2-acetyl-2-thiazoline hydrazone (ATH) towards cobalt(II), nickel(II) and copper(II)

(2008) *Polyhedron*, 27 (2), pp. 879-886.

- 72) Rajamohan, R., Kothai Nayaki, S., Swaminathan, M.

Inclusion complexation and photoprototropic behaviour of 3-amino-5-nitrobenzothiazole with β -cyclodextrin

(2008) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 69 (2), pp. 371-377.

- 73) Incerti, M., Acquotti, D., Vicini, P.

Complete ¹H and ¹³C NMR spectral assignment of benzo[d]isothiazole derivatives and of an isoindole isoster

(2008) *Magnetic Resonance in Chemistry*, 46 (12), pp. 1175-1179.

- 74) Frían, R., Kovač, A., Blanot, D., Gobec, S., Pečar, S., Obreza, A.

Design and synthesis of novel N-benzylidenesulfonohydrazone inhibitors of murC and murD as potential antibacterial agents

(2008) *Molecules*, 13 (1), pp. 11-30.

- 75) Wang, Y.-T., Tang, G.-M., Yu, J.-C., Yu, W.-T., Fan, J.-D.

(E)-4-(Nicotinoylhydrazone)penta-noic acid

(2007) *Acta Crystallographica Section E: Structure Reports Online*, 63 (12), pp. o4655.

Biological activities of hydrazone derivatives
(2007) *Molecules*, 12 (8), pp. 1910-1939.

- 77) Amadasi, A., Cozzini, P., Incerti, M., Duce, E., Fisicaro, E., Vicini, P.

Molecular modeling of binding between amidinobenzisothiazoles, with antidegenerative activity on cartilage, and matrix metalloproteinase-3
(2007) *Bioorganic and Medicinal Chemistry*, 15 (3), pp. 1420-1429.

- 78) Koçyiğit-Kaymakçioğlu, B., Ünsalan, S., Küçükgülzel, Ş.G., Şener, G., Rollas, S.

HPLC analysis of in vivo metabolites of 4-nitrobenzoic acid [(5-nitro-2-thiophenyl)methylene]hydrazide in rats
(2007) *European Journal of Drug Metabolism and Pharmacokinetics*, 32 (4), pp. 197-203.

- 79) Metwally, K.A., Abdel-Aziz, L.M., Lashine, E.-S.M., Husseiny, M.I., Badawy, R.H.

Hydrazones of 2-aryl-quinoline-4-carboxylic acid hydrazides: Synthesis and preliminary evaluation as antimicrobial agents
(2006) *Bioorganic and Medicinal Chemistry*, 14 (24), pp. 8675-8682.

- 80) Bedia, K.-K., Elçin, O., Seda, U., Fatma, K., Nathaly, S., Sevim, R., Dimoglo, A.

Synthesis and characterization of novel hydrazide-hydrazones and the study of their structure-antituberculosis activity
(2006) *European Journal of Medicinal Chemistry*, 41 (11), pp. 1253-1261.

- 81) Ata, A., Conci, L.J., Orhan, I.

Mucoralactone a: An unusual steroid from the liquid culture of mucor plumbeus
(2006) *Heterocycles*, 68 (10), pp. 2097-2106.

- 82) Vicini, P., Geronikaki, A., Anastasia, K., Incerti, M., Zani, F.

Synthesis and antimicrobial activity of novel 2-thiazolylimino-5-arylidene-4-thiazolidinones
(2006) *Bioorganic and Medicinal Chemistry*, 14 (11), pp. 3859-3864.

- 83) Vicini, P., Incerti, M., Ferretti, R., Zanardi, F.

A one-pot entry to a novel 3-H-benzo[d]pyrazolo[1,5-b]isothiazole ring system
(2006) *Molecular Diversity*, 10 (2), pp. 251-253.

- 84) Wang, Y.-T., Tang, G.-M.

(E)-4-(isonicotinoylhydrazono)pentanoic acid monohydrate
(2006) *Acta Crystallographica Section E: Structure Reports Online*, 62 (4), pp. o1469-o1470.

- 85) Kaymakçioğlu, B.K., Aktan, Y., Süzen, S., Gökhan, N., Koyunoğlu, S., Erol, K., Yeşilada, A., Rollas, S.

In vivo metabolism of 2-[1'-phenyl-3'-(3-chlorophenyl)- 2'-propenylyden]hydrazino-3-methyl-4(3H)-quinazolinone in rats
(2005) *European Journal of Drug Metabolism and Pharmacokinetics*, 30 (4), pp. 255-260.

- 86) Halve, A.K., Gour, P., Dubey, R., Bhadauria, D., Bhaskar, B.

Synthesis and antifungal screening of some new 1,3-diketo amino analogues
(2005) *Journal of the Indian Chemical Society*, 82 (10), pp. 942-944.

- 87) Narasimhan, B., Belsare, D., Pharande, D., Mourya, V., Dhake, A.

Esters, amides and substituted derivatives of cinnamic acid: Synthesis, antimicrobial activity and QSAR investigations
(2004) *European Journal of Medicinal Chemistry*, 39 (10), pp. 827-834.

- 88) Geronikaki, A., Vicini, P., Incerti, M., Hadjipavlou-Litina, D.

Thiazolyl and isothiazolyl azomethine derivatives with anti-inflammatory and antioxidant activities
(2004) *Arzneimittel-Forschung/Drug Research*, 54 (9), pp. 530-537.

- 89)

Zani, F., Vicini, P., Incerti, M.

Synthesis and antimicrobial properties of 2-(benzylidene-amino)-benzo[d] isothiazol-3-ones
(2004) *European Journal of Medicinal Chemistry*, 39 (2), pp. 135-140.

90) Vicini, P., Geronikaki, A., Incerti, M., Busonera, B., Poni, G., Cabras, C.A., La Colla, P.

Synthesis and biological evaluation of benzo[d]isothiazole, benzothiazole and thiazole Schiff bases
(2003) *Bioorganic and Medicinal Chemistry*, 11 (22), pp. 4785-4789.

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