

Acknowledgements

The authors acknowledge a reviewer who provided helpful insights. The authors are grateful to University of Kashan for supporting this work by Grant NO: 363010/III.

References

- [1] P.C. Unangst, T. Capiris, D.T. Connor, T.G. Heffner, R.G. MacKenzie, S.R. Miller, T.A. Pugsley, L.D. Wise, *J. Med. Chem.* 40 (1997) 2688-2693.
- [2] H.M. Hosni, M.M. Abdulla, *Acta Pharm.* 58 (2008) 175-186.
- [3] K. Goto, M. Terasawa, Y. Maruyama, *Int. Archs. Allergy Appl. Immun.* 59 (1979) 13-19.
- [4] K. Ukawa, T. Ishiguro, H. Kuriki, A. Nohara, *Chem. Pharm. Bull.* 33 (1985) 4432-4437.
- [5] D.R. Anderson, S. Hegde, E. Reinhard, L. Gomez, W.F. Vernier, L. Lee, S. Liu, A. Sambandam, P.A. Snider, L. Masih, *Bioorg. Med. Chem. Lett.* 15 (2005) 1587-1590.
- [6] L.V. Frolova, I. Malik, P.Y. Uglinskii, S. Rogelj, A. Kornienko, I.V. Magedov, *Tetrahedron Lett.* 52 (2011) 6643-6645.
- [7] I.A. Khan, M.V. Kulkarni, M. Gopal, M.S. Shahabuddin, C.M. Sun, *Bioorg. Med. Chem. Lett.* 15 (2005) 3584-3587.
- [8] H.G. Pars, F.E. Granchelli, R.K. Razdan, J.K. Keller, D.G. Teiger, F.J. Rosenberg, L.S. Harris, *J. Med. Chem.* 19 (1976) 445-454.
- [9] L.J. Núñez-Vergara, J.A. Squella, P.A. Navarrete-Encina, E. Vicente-García, S. Preciado, R. Lavilla, *Curr. Med. Chem.* 18 (2011) 4761-4785.
- [10] S. Mishra, R. Ghosh, *Synth. Commun.* 42 (2012) 2229-2244.
- [11] N.M. Evdokimov, A.S. Kireev, A.A. Yakovenko, M.Y. Antipin, I.V. Magedov, A. Kornienko, *Tetrahedron Lett.* 47 (2006) 9309-9312.
- [12] N.M. Evdokimov, A.S. Kireev, A.A. Yakovenko, M.Y. Antipin, I.V. Magedov, A. Kornienko, *J. Org. Chem.* 72 (2007) 3443-3453.
- [13] V.A. Osyanin, D.V. Osipov, Y.N. Klimochkin, *Tetrahedron* 68 (2012) 5612-5618.
- [14] J. Safaei-Ghomi, M. Kiani, A. Ziarati, H. Shahbazi-Alavi, *J. Sulfur Chem.* 35 (2014) 451-457.
- [15] D. Chen, G. Shen, K. Tang, Z. Liang, H. Zheng, *J. Phys. Chem. B* 108 (2004) 11280-11284.
- [16] R. Talebi, *J. Mater. Sci. Mater. Electron.* 27 (2016) 10770-10774.
- [17] C. Yu, F. Cao, X. Li, G. Li, Y. Xie, J.C. Yu, Q. Shu, Q. Fan, J. Chen, *Chem. Eng. J.* 219 (2013) 86-95.
- [18] C. An, K. Tang, G. Shen, C. Wang, Y. Qian, *Mater. Lett.* 57 (2002) 565-568.
- [19] L. Huo, Y. Chu, *Mater. Lett.* 60 (2006) 2675-2681.
- [20] G. Wang, C. Hao, Y. Zhang, *Mater. Lett.* 62 (2008) 3163-3166.
- [21] G. Zhou, S. Wang, M. Lu, Z. Xiu, H. Zhang, *Mater. Chem. Phys.* 93 (2005) 138-141.
- [22] J. Geng, J.J. Zhu, D.J. Lu, H.Y. Chen, *Inorg. Chem.* 45 (2006) 8403-8407.
- [23] A. Phuruangrat, T. Thongtem, S. Thongtem, *Curr. Appl. Phys.* 10 (2010) 342-345.
- [24] J. Safaei-Ghomi, H. Shahbazi-Alavi, M. R. Saberi-Moghadam, A. Ziarati, *Iran. J. Catal.* 4 (2014) 289-294.
- [25] J. Safaei-Ghomi, M. Asgari-Kheirabadi, H. Shahbazi-Alavi, A. Ziarati, *Iran. J. Catal.* 6 (2016) 319-324.