

Списък с научни публикации и забелязани

- I. Petkova, Zh., Stoyanova, M., Dimitrov, V., Palladium-catalyzed allylic alkylation using chiral P,O-ligands synthesized *via* sulfonamide directed *ortho*-lithiation, *Tetrahedron Letters* **2014**, 55, 13, 2093-2096.

Забелязани цитати:

1. Fernández Sáez, N., García López, J., Iglesias, M. J., López Ortiz, F. *Dalton Transactions*, **2015**, 44, 11504-11513.
2. Allen, D.W. *Organophosphorus Chemistry*, **2016**, 45, 1-50.
3. Yang, F., Chen, J., Shen, G., Zhang, X., Fan, B. *Chemical communications*, **2018**, 54, 39, 4963-4966.

- II. Petkova, Zh., Valcheva, V., Momekov, G., Petrov, P., Dimitrov, V., Doytchinova, I., Stavrakov, G., Stoyanova, M., Antimycobacterial activity of chiral aminoalcohols with camphene scaffold, *European Journal of Medicinal Chemistry* **2014**, 81, 150-157.

Забелязани цитати:

1. Ganihigama, D.U., Sureram, S., Sangher, S., Hongmanee, P., Aree, T., Mahidol, C., Ruchirawat, S., Kittakoop, P. *European Journal of Medicinal Chemistry*, **2014**, 89, 1-12.
2. Dos Santos Fernandes, G.F., Jornada, D.H., De Souza, P.C., Chin, C.M., Pavan, F.R., Dos Santos, J.L. *Current Medicinal Chemistry*, **2015**, 22, 3133-3161.
3. Van Zyl, L., Du Plessis, J., Viljoen, J. *Tuberculosis*, **2015**, 95, 629-638.
4. Shokova, E.A., Kim, J.K., Kovalev, V.V. *Russian Journal of Organic Chemistry*, **2016**, 52, 459-488.
5. Li, B., Zhang, J., Yang, B.-B., Li, L., Yang, X.-X. *RSC Advances*, **2017**, 7, 45714-45720.
6. Goněc, T., Malík, I., Csöllei, J., Jampílek, J., Stolařiková, J., Solovič, I., Mikuš, P., Keltošová, S., Kollár, P., O'Mahony, J., Coffey, A. *Molecules*, **2017**, 22, 2100
7. Sun, M., Chen, J., Sun, J., Lu, H. *Chinese Journal of Infection and Chemotherapy*, **2017**, 17, 206-208.
8. Van Zyl, L. Topical delivery of clofazimine, artemisone and decoquinatate utilizing vesicles as carrier system, **2018**, PhD Thesis.
9. Roy, P. P., Singh, J., Ray, S. *International Journal of Quantitative Structure-Property Relationships*, **2018**, 3, 1, 25-42.
10. Borys, K. M., Matuszewska, A., Wiczorek, D., Kopczyńska, K., Lipok, J., Madura, I. D., Adamczyk-Woźniak, A. *Journal of Molecular Structure*, **2019**, 1181, 587-598.

11. Georgiadis, M. O., Kourbeli, V., Ioannidou, V., Karakitsios, E., Papanastasiou, I., Tsotinis, A., Komiotis, D, Vocat , A., Cole, S. T., Taylor, M. C., Kelly, J. M. *Bioorganic and medicinal chemistry letters*, **2019**, 29, 1278-1281.
 12. Sokolova, A. S., Baranova, D. V., Yarovaya, O. I., Baev, D. S., Polezhaeva, O. A., Zybkina, A. V., Shcherbakov, D. N., Tolstikova, T. G., Salakhutdinov, N. F. *Russian Chemical Bulletin*, **2019**, 68, 1041-1046.
 13. Costacurta, G., Souza, M., Sampiron, E., Almeida, A., Baldin, V., Ieque, A, Santos, N., Amaral, P., Silva, C., Siqueira, V., Caleffi-Ferracioli, K., Cardoso, R., Vandresen, F., Scodro, R., *Future Microbiology*, **2020**, 15, 4.
- III. Ravutsov, M., Petkova, Zh., Dimitrov, V., Directed *ortho*-lithiation as a tool for synthesis of chiral 1,2-disubstituted arylsulfonamides, *Monatshefte für Chemie* **2018**, 149, 12, 2207-2229.

Забелязан цитат:

- 1 Musina, E. I., Shamsieva, A. V., Balueva, A. S., Karasik, A. A. *Organophosphorus Chemistry*, **2020**, 49, 1-63.