Избранные публикации официального оппонента

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по тематике защищаемой диссертации за последние 5 лет

1) Volodina Y.L., Dezhenkova L.G., Tikhomirov A.S., Tatarskiy V.V., Kaluzhny D.N., Moisenovich A.M., Moisenovich M.M., Isagulieva A.K., Shtil A.A., Tsvetkov V.B., **Shchekotikhin A.E.** New anthra[2,3-b]furancarboxamides: A role of positioning of the carboxamide moiety in antitumor properties // European Journal of Medicinal Chemistry. 2019, V. 165, P. 31-45.

2) Olsufyeva E.N., **Shchekotikhin A.E.**, Bychkova E.N., Pereverzeva E.R., Treshalin I.D., Mirchink E.P., Isakova E.B., Chernobrovkin M.G., Kozlov R.S., Dekhnich A.V., Preobrazhenskaya M.N. Eremomycin pyrrolidide: a novel semisynthetic glycopeptide with improved chemotherapeutic properties // Drug design, development and therapy. 2018, V. 12, P. 2875-2885.

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4) Tikhomirov A.S., Tsvetkov V.B., Kaluzhny D.N., Volodina Y.L., Zatonsky G.V., Schols D., **Shchekotikhin A.E.** Tri-armed ligands of G-quadruplex on heteroarene-fused anthraquinone scaffolds: Design, synthesis and pre-screening of biological properties // European Journal of Medicinal Chemistry. 2018, V. 159, P. 59-73.

5) Andreeva D.V., Sinkevich Y.B., Tikhomirov A.S., Luzikov Y.N., Korolev A.M., **Shchekotikhin A.E.** Heterocyclic analogs of 5,12-naphthacenequinone 15*. Synthesis of new anthra[2,3-b]thiophene-3(2)-carboxylic acids // Chemistry of Heterocyclic Compounds. 2018, V. 54, P. 612-617.

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7) Омельчук О.А., Тевяшова А.Н., **Щекотихин А.Е.** Успехи в разработке противогрибковых препаратов на основе полиеновых макролидных антибиотиков // Успехи химии. 2018, Т. 87, Н. 12, С. 1206-1225.

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