Natalia Skrzypczak

Lista Publikacji

1. Skrzypczak, N., Pyta, K., Bohusz, W., Leśniewska, A., Gdaniec, M., Ruszkowski, P., Schilf, W., Bartl, F., & Przybylski, P. (2023). Cascade transformation of the ansamycin benzoquinone core into benzoxazole influencing anticancer activity and selectivity. Journal of Organic Chemistry, 88(13), 9469–9474. https://doi.org/10.1021/acs.joc.3c00493

2. Skrzypczak, N., Buczkowski, A., Bohusz, W., Nowak, E., Tokarska, K., Leśniewska, A., Alzebari, A. M., Ruszkowski, P., Gdaniec, M., Bartl, F., & Przybylski, P. (2023). Modifications of geldanamycin via CuAAC altering affinity to chaperone protein Hsp90 and cytotoxicity. European Journal of Medicinal Chemistry, 256, 115450. https://doi.org/10.1016/j.ejmech.2023.115450

3. Skrzypczak, N., Pyta, K., Ruszkowski, P., Mikołajczak, P., Kucińska, M., Murias, M., Gdaniec, M., Bartl, F., & Przybylski, P. (2021). Anticancer activity and toxicity of new quaternary ammonium salts of geldanamycin. Journal of Enzyme Inhibition and Medicinal Chemistry, 36(1), 1898–1904. https://doi.org/10.1080/14756366.2021.1960829

4. Skrzypczak, N., Pyta, K., Ruszkowski, P., Gdaniec, M., Bartl, F., & Przybylski, P. (2020). Synthesis, structure and anticancer activity of new geldanamycin amine analogs containing C(17)- or C(20)-flexible and rigid arms as well as closed or open ansa-bridges. European Journal of Medicinal Chemistry, 202, 112624. https://doi.org/10.1016/j.ejmech.2020.112624

5. Pyta, K., Skrzypczak, N., Ruszkowski, P., Bartl, F., & Przybylski, P. (2021). Regioselective approach to colchiceine tropolone ring functionalization at C(9) and C(10) yielding new anticancer hybrid derivatives containing heterocyclic structural motifs. Journal of Enzyme Inhibition and Medicinal Chemistry, 36(1), 1898–1904. https://doi.org/10.1080/14756366.2021.1960829