

Documents

- 1) Shahzadi, I., Parveen, B., Ahmad, S., Khan, S.G., Zahoor, A.F., Rasul, A., Zahid, F.M.

In-vitro cytotoxic evaluation, hemolytic and thrombolytic potential of newly designed a as potent anticancer agents against human lung cancer cell line (A549)
(2022) *Pakistan Journal of Pharmaceutical Sciences*, 35 (3), pp. 885-889.

- 2) Shahzadi, I., Zahoor, A.F., Rasul, A., Mansha, A., Ahmad, S., Raza, Z.

Synthesis, hemolytic studies, and in silico modeling of novel acefylline-1,2,4-triazole h cancer agents against MCF-7 and A549
(2021) *ACS Omega*, 6 (18), pp. 11943-11953.

- 3) Musiyak, V.V., Nizova, I.A., Chulakov, E.N., Sadretdinova, L.S., Tumashov, A.A., Levit, G.L., f

Stereochemical aspects in the synthesis of novel N-(purin-6-yl)dipeptides as potential
(2021) *Amino Acids*, 53 (3), pp. 407-415.

- 4) Romanenko, N.I., Dolhikh, O.P., Ivanchenko, D.G., Samura, I.B., Goloborodko, A.A., Genche

Synthesis, Physicochemical Properties, and Diuretic Activity of 8-Amino-Substituted 7
(2021) *Chemistry of Natural Compounds*, 57 (1), pp. 133-135.

- 5) Krasnov, V.P., Levit, G.L., Musiyak, V.V., Gruzdev, D.A., Charushin, V.N.

Fragment-based approach to novel bioactive purine derivatives
(2020) *Pure and Applied Chemistry*, 92 (8), pp. 1277-1295.

- 6) Musiyak, V.V., Gruzdev, D.A., Kravchenko, M.A., Vakhrusheva, D.V., Levit, G.L., Krasnov, V.F

Synthesis and antimycobacterial activity of purine conjugates with (S)-lysine and (S)-o
(2019) *Mendeleev Communications*, 29 (1), pp. 11-13.

7) Yousaf, M., Zahoor, A.F., Faiz, S., Javed, S., Irfan, M.

Recent Synthetic Approaches Towards Biologically Potent Derivatives/Analogues of TI
(2018) *Journal of Heterocyclic Chemistry*, 55 (11), pp. 2447-2479.

8) Gruzdev, D.A., Musiyak, V.V., Levit, G.L., Krasnov, V.P., Charushin, V.N.

Purine derivatives with antituberculosis activity
(2018) *Russian Chemical Reviews*, 87 (6), pp. 604-618.

9) Gruzdev, D.A., Chulakov, E.N., Levit, G.L., Kravchenko, M.A., Krasnov, V.P., Charushin, V.N.

**Synthesis and antimycobacterial activity of novel purin-6-yl and 2-aminopurin-6-yl con
(S)-glutamic acids**
(2017) *Mendeleev Communications*, 27 (6), pp. 547-549.

10) Salehi, S., Saljooghi, A.S., Shiri, A.

Synthesis, characterization and in vitro anticancer evaluations of two novel derivative
(2016) *European Journal of Pharmacology*, 781, pp. 209-217.

11) Krasnov, V.P., Vigorov, A.Y., Musiyak, V.V., Nizova, I.A., Gruzdev, D.A., Matveeva, T.V., Levit Skorniyakov, S.N., Bekker, O.B., Danilenko, V.N., Charushin, V.N.

Synthesis and antimycobacterial activity of N-(2-aminopurin-6-yl) and N-(purin-6-yl) a
(2016) *Bioorganic and Medicinal Chemistry Letters*, 26 (11), pp. 2645-2648.