

Gedeon Richter scientific publications 2019

(±)-trans-Dihydronarciclasine and (±)-trans-dihydrolycoricidine analogues modified in their ring A: Evaluation of their anticancer activity and a SAR study

Varró Gábor - Pálchuber Péter - Pogrányi Balázs - Simon András - Hegedűs László - Kádas István
Eur. J. Med. Chem. 2019. 173: 76-89.

Antioxidant-Inspired Drug Discovery: Antitumor Metabolite Is Formed in Situ from a Hydroxycinnamic Acid Derivative upon Free-Radical Scavenging

Fási Laura - Di Meo, Florent - Kuo, Ching-Ying - Stojkovic Buric, Sonja - Martins, Ana - Kúsz Norbert - Béni Zoltán - Dékány Miklós - Balogh György Tibor - Pesic, Milica - Wang, Hui-Chun - Trouillas, Patrick - Hunyadi Attila
J. Med. Chem. 2019. 62(3): 1657-1668.

Bivalent glycoconjugates based on 1,5-diazabicyclo[3.3.0]octa-3,6-diene-2,8-dione ("bimane") as a central scaffold

Szabó Tamás - Bényei Attila - Szilágyi László
Carbohydr. Res. 2019. 473: 88-98.

Characterization of Site-Specific N-Glycosylation

Hevér Helga - Darula Zsuzsanna - Medzihradzky F. Katalin
Post-Translational Modification of Proteins: Tools for Functional Proteomics, Methods in Molecular Biology, Vol. 1934, 93-125 p., 2019., Springer

Chromatography | Derivatization of Analytes

Görög Sándor
Encyclopedia of Analytical Science, 3. Edition, 42-52 p., 2019., Elsevier

Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring

Nagy Sándor - Fehér Zsuzsanna - Dargó Gergő - Barabás Júlia - Garádi Zsófia - Mátravölgyi Béla - Kisszékelyi Péter - Dargó Gyula - Huszthy Péter - Höltzl Tibor - Balogh György Tibor - Kupai József
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Corneal-PAMPA: A novel, non-cell-based assay for prediction of corneal drug permeability

Dargó Gergő - Vincze Anna - Müller Judit - Kiss Huba J. - Nagy Zoltán Zsolt - Balogh György Tibor
Eur. J. Pharm. Sci. 2019. 128: 232-239.

Development and Validation of an UV-Spectrophotometric Method for the Assay of Strontium Ranelate and HPLC Stability Testing from Bulk and Pharmaceutical Dosage Form

Kovács Béla - Molnár Réka - Nagy Előd Ernő - Kelemen Éva Katalin - Székely-Szentmiklósi Blanka - Székely-Szentmiklósi István - Kovács-Deák Boglárka - Gyéresi Árpád
Acta Medica Marisiensis 2019. 65(2): 55-59.

Diastereoselective synthesis of cis-N-Boc-4-aminocyclohexanol with reductive ring opening method using continuous flow

Szabó Balázs - Bálint Tamás - Faigl Ferenc - Éles János - Greiner István
J. Flow Chem. 2019. 9: 13-17.

Discovery of novel steroidal histamine H3 receptor antagonist/inverse agonists. Part 2. Versatile steroidal carboxamide derivatives

Ledneczki István - Némethy Zsolt - Tapolcsányi Pál - Éles János - Greiner István - Gábor Eszter - Varga Balázs - Balázs Ottilia - Román Viktor - Lévy György István - Mahó Sándor
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The dog (*Canis familiaris*) as a translational model of autism: It is high time we move from promise to reality

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Ehlken, Birgit - Toussi, Massoud - Samad, Abdus - Kaplan, Sigal - Domahidy Mónika - de Voogd, Hanka - Böhmert, Stella - Ramos, Rita Silveira - Arora, Deepa
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The Effects of Bradykinin B1 Receptor Antagonism on the Myocardial and Vascular Consequences of Hypertension in SHR Rats

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Efficacy and safety of RGB-02, a pegfilgrastim biosimilar to prevent chemotherapy-induced neutropenia: results of a randomized, double-blind phase III clinical study vs. reference pegfilgrastim in patients with breast cancer receiving chemotherapy

Kahán Zsuzsanna - Grecea, Daniela - Smakal, Martin - Tjulandin, Sergei - Bondarenko, Igor - Perjési Luca - Illés András - Horvát-Karajz Károly - Aradi Ildikó
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Efficacy of weight loss intervention can be predicted based on early alterations of fMRI food cue reactivity in the striatum

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Explanation for the Multi-Component Scintillation of Cerium Fluoride Through the Equilibrium and Photophysical Investigation of Cerium(III)-Fluoro Complexes

Valicsek Zsolt - Kovács Máté - Horváth Ottó
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The first biosimilar approved for the treatment of osteoporosis: results of a comparative pharmacokinetic/pharmacodynamic study

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Flow-oriented synthetic design in the continuous preparation of the aryl piperazine drug flibanserin

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React. Chem. Eng. 2019. 4(4): 652-657.

Fragment Based Optimization of Metabotropic Glutamate Receptor 2 (mGluR2) Positive Allosteric Modulators in the Absence of Structural Information

Szabó György - Túrós György István - Kolok Sándor - Vastag Mónika - Sánta Zsuzsanna - Dékány Miklós - Lévay György - Greiner István - Natsumi, Minami - Tatsuya, Watanabe - Keserű György Miklós
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Kardos László - Magyar Gabriella - Schváb Eszter - Luczai Éva
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Lipids | Steroids

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A mainly NMR-based structure elucidation of a surprising vindoline trimer with the aid of non-uniform sampled 1H-13C HSQC and HMBC spectra

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The Nervous System Relevance of the Calcium Sensing Receptor in Health and Disease

Giudice, Maria Lo - Mihalik Balázs - Dinnyés András - Kobolák Julianna
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Optimal Collision Energies and Bioinformatics Tools for Efficient Bottom-up Sequence Validation of Monoclonal Antibodies

Révész Ágnes - Rokob Tibor András - Fouque, Dany Jeanne Dit - Hüse Dániel - Háda Viktor - Turiák Lilla - Memboeuf, Antony - Vékey Károly - Drahos László
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RGB-02 (biosimilar pegfilgrastim) in the treatment of chemotherapy-induced neutropenia

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Stereocontrolled synthesis of the four possible 3-methoxy and 3-benzyloxy-16-triazolyl-methyl-estra-17-ol hybrids and their antiproliferative activities

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Synthesis and enantioselective transport studies of both enantiomers of new chiral proton-ionizable crown ethers containing a diarylphosphinic acid unit

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