

ISSN 1070-4280
CODEN: RJOCEQ

RUSSIAN JOURNAL OF ORGANIC CHEMISTRY

Editor-in-Chief
Irina P. Beletskaya

<https://pleiades.online>
<https://link.springer.com>



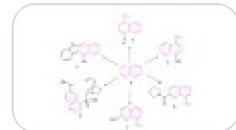
PLEIADES GROUP OF COMPANIES

Distributed by **SPRINGER NATURE**

Pleiades
Publishing Group
Over
50 years
in the service of
science and education

25 articles in this issue

Methods for the Synthesis of Nitroquinolines (A Review)



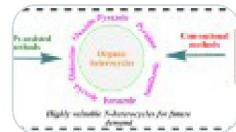
REVIEW | 14 January 2026 | Pages: 1991 - 2010

Nanoparticle-Catalyzed Green and Sustainable Synthesis of Carbazole Scaffolds (A Review)



REVIEW | 14 January 2026 | Pages: 2011 - 2025

Magnetic Nanoparticles: A Green Catalyst for the Synthesis of Isoxazole Scaffolds (A Review)



REVIEW | 14 January 2026 | Pages: 2026 - 2036

New Strategy for One-Pot Synthesis of Antimicrobial Quaternary Phosphonium Salts with an Ester Group



RESEARCH PAPER | 14 January 2026 | Pages: 2037 - 2044

R-(–)-Pantolactol in the Julia–Kocienski Reaction

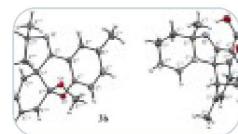


RESEARCH PAPER | 14 January 2026 | Pages: 2045 - 2050

2-(2-Methoxyphenyl)-1-methylcyclohexan-1-ols in the Ritter Reaction



Diastereoselective Synthesis of Partially Hydrogenated Derivatives of Xantheno[9,8a-*b*]indole and Benzo[*d*]naphtho[1,8-*ab*]carbazol-4-one



RESEARCH PAPER | 14 January 2026 | Pages: 2067 - 2073

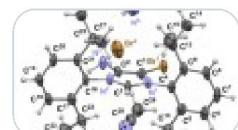
Reaction of Hydrogenated 3,3-Dimethylisoquinolines with Hexamethylene Diisocyanate

RESEARCH PAPER | 14 January 2026 | Pages: 2074 - 2079

Three-Component Condensation of Diatomic Phenols, Phenylglyoxal Hydrate, and Active Methylene Compounds

RESEARCH PAPER | 14 January 2026 | Pages: 2080 - 2083

Selective C⁵-H Bromination of 4-Amino-1,3-diarylimidazolium Salts



RESEARCH PAPER | 14 January 2026 | Pages: 2084 - 2089

Iodosulfonylation of Terminal Arylalkynes Induced by Red Light (625 nm)



RESEARCH PAPER | 14 January 2026 | Pages: 2090 - 2096

Synthesis of New Derivatives of 9-Selenabicyclo[4.2.1]nonane by the Transannular Addition of Selenium Dihalides to 1,3-Cyclooctadiene

RESEARCH PAPER | Open access | 14 January 2026 | Pages: 2097 - 2103

Synthesis of Novel Bifunctional Organochalcogen Compounds by Reactions of Tellurium, Selenium, and Sulfur Halides with Allylacetic Acid

RESEARCH PAPER | Open access | 14 January 2026 | Pages: 2104 - 2110

Regio- and Stereoselective Synthesis of New (Z)-Selenocyanatoacrylamides

Synthesis and Antioxidant Activity of New 5,7-Dialkyl-6-oxo-1,3-diazaadamantane Derivatives

RESEARCH PAPER | 14 January 2026 | Pages: 2124 - 2132

Confirmation of the Structure of an Aminomethoxy Derivative of Norbornenylmethanol by an Independent Synthesis



RESEARCH PAPER | 14 January 2026 | Pages: 2133 - 2138

Synthesis and Biological Activity of Sulfur-containing Mannich Bases

RESEARCH PAPER | 14 January 2026 | Pages: 2139 - 2146

Synthesis of Quinoline Derivatives of Ethyl 3-(4-Methyl-2-oxo-1,2-dihydroquinoline-3-yl)propanoates

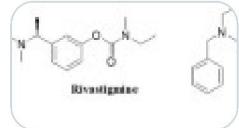
RESEARCH PAPER | 14 January 2026 | Pages: 2147 - 2151

Synthesis, Antiproliferative Activity Evaluation, and Molecular Docking Analysis of *N*-Hydroxy-2-[4-(2-R¹,3-R²,6-R³-quinolin-4-yl)phenyl]acetamides as Promising HDAC8 Inhibitors



RESEARCH PAPER | 14 January 2026 | Pages: 2152 - 2163

Design, Synthesis, and In Silico Evaluation of Novel Benzothiazole and Benzoxazole Derivatives as Potential Multitarget Agents against Alzheimer's Disease: In Silico Study and ADMET Profiling



RESEARCH PAPER | 14 January 2026 | Pages: 2164 - 2176

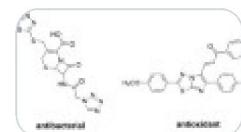
Amberlyst A21 as a Recyclable Solid Catalyst for a Green Hantzsch Polyhydroquinoline Synthesis



RESEARCH PAPER | 14 January 2026 | Pages: 2177 - 2184

Design, Synthesis, and In Vitro and In Silico Studies of Novel Isoquinoline Derivatives as Antibacterial Candidates

RESEARCH PAPER | 14 January 2026 | Pages: 2185 - 2194



Synthesis of Novel 1,3,4-Thiadiazole Eugenol Derivatives and Evaluation of Their Activity against *Staphylococcus aureus*

RESEARCH PAPER | 14 January 2026 | Pages: 2195 - 2199



Synthesis, Bioactivity Screening, and Molecular Docking Studies of Some New Thiazole Derivatives Containing Quinoline Moieties

RESEARCH PAPER | 14 January 2026 | Pages: 2200 - 2207

Synthesis of Symmetrical Bis-Benzimidazole, Bis-Benzoxazole, and Bis-Benzothiazole Derivatives via Double Cyclocondensation of EDTA with *ortho*-Substituted Anilines

RESEARCH PAPER | 14 January 2026 | Pages: 2208 - 2215

