

CURRICULUM VITAE

PERSONAL DETAILS

Name: Rinat Faritovich Salikov
Sex: male
Date of birth: 30 November, 1989
Citizenship: Russia
Telephone: +7 906 0745094 (cellular)
E-mail: rinat_salikov@ioc.ac.ru
Languages: Russian (native), English (fluent), French (intermediate)

EDUCATION

Graduate School

July 2010 – July 2013

N.D. Zelinsky Institute of Organic Chemistry of Russian Academy of Sciences (Moscow, Russia)

Higher School

September 2005 – June 2010

Higher Chemical College of Russian Academy of Sciences at D.I. Mendeleev University of Chemical Technology of Russia (Moscow, Russia)

High School

September 2002 – June 2005

Moscow Chemical Lyceum #1303 (Moscow, Russia)

RESEARCH EXPERIENCE

November 2005 – Present

Russian Academy of Sciences (Moscow, Russia)
N.D. Zelinsky Institute of Organic Chemistry
Yury V. Tomilov Research Group
-Studies of the electrophilic reactivity of aliphatic diazo compounds
-Studies of cyclopropyliminium rearrangement

Summer 2009

University of Hasselt (Hasselt, Belgium)
Institute for Materials Research
Dirk Vanderzande Research Group
-Development of methods for the synthesis of 3D polymers

Summer 2008

University of Southern Mississippi (Hattiesburg, MS, USA)
Department of Chemistry and Biochemistry
Douglas S. Masterson Research Group
-Development of methods for the chemical digestion of peptides

May 2004 – October 2005

Russian Academy of Sciences (Moscow, Russia)
A.N. Nesmeyanov Institute of Organoelement Compounds,
Laboratory of Transition Metal pi-Complexes
-Synthesis of novel complexes containing tetramethylcyclobutadienecobalt-fragment

MISCELLANEOUS

Participation in scientific conferences

Oral presentations

- November 2011* – Contest of young scientists' research projects IOC RAS (Moscow, Russia)
 - ✓ 2nd place
- May 2011* – XIV Young Chemists Conference on Organic Chemistry (Yekaterinburg, Russia)
- November 2010* – IV International Conference for Young Chemists IOC RAS (Moscow, Russia)
- June 2005* – Conference for Talented High School Students in N.D. Zelinsky Institute of Organic Chemistry (Moscow, Russia)
 - ✓ Outstanding presentation award, 3rd prize
- April 2005* – XX All-Russian Open Conference "Youth. Science. Culture." (Obninsk, Russia)
 - ✓ Outstanding presentation award
- April 2005* – All-Russian Scientific Conference (Nepetsino, Russia)
- March 2005* – the 29th All-Russian Conference for Talented High School Students (Saint-Petersburg, Russia)
 - ✓ Outstanding presentation award, 1st prize

Posters

- July 2012* – XIII Belgian Organic Synthesis Symposium (Leuven, Belgium)
- March 2012* – V International Conference for Young Chemists IOC RAS (Moscow, Russia)
- September 2011* – XIX Mendeleev Congress on General and Applied Chemistry (Volgograd, Russia)
 - ✓ IUPAC Poster Prize
- March 2011* – Fruehjahrssymposium (Erlangen, Germany)
- March 2010* – Fruehjahrssymposium (Göttingen, Germany)
- October 2009* – All-Russian Conference on Organic Chemistry IOC RAS (Moscow, Russia)
- June 2009* – II International Conference "Russian-Chinese Scientific and Technological Collaboration. Science-Education-Innovations", co-author (Ürümqi, China)
- November 2008* – ACS Southeastern Regional Meeting, co-author (Nashville, TN, USA)
- November 2007* – the 11th All-Russian Conference for Young Chemists, co-author (Ufa, Russia)

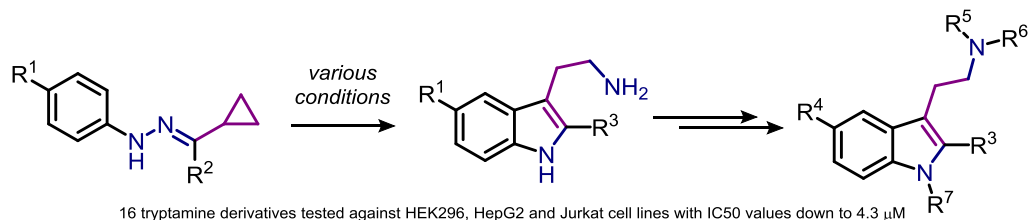
Chemistry Olympiads Participation

- 2006 V All-Russian Olympiad on Organic Chemistry, 21st place
- 2005 Moscow Chemical Olympiad, 3rd prize
- 2004 Moscow Chemical Olympiad, prize of honor
- 2003 Moscow Chemical Olympiad, prize of honor

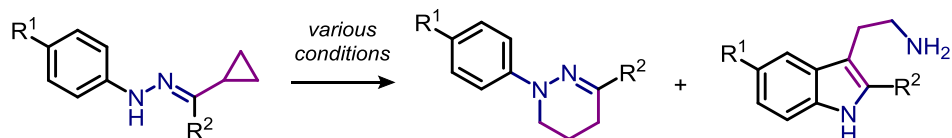
LIST OF PUBLICATIONS

9.

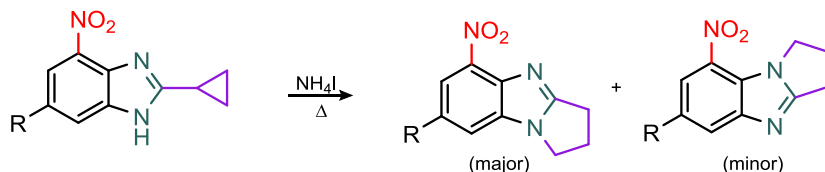
8. Rinat F. Salikov, Aleksandr Yu. Belyy, Nailya S. Khusnutdinova, Yulia V. Vakhitova, Yury V. Tomilov, "Synthesis and cytotoxic properties of tryptamine derivatives", *Bioorg. & Med. Chem. Lett.*, **Volume 25, Issue 17, 3597–3600, 2015.**



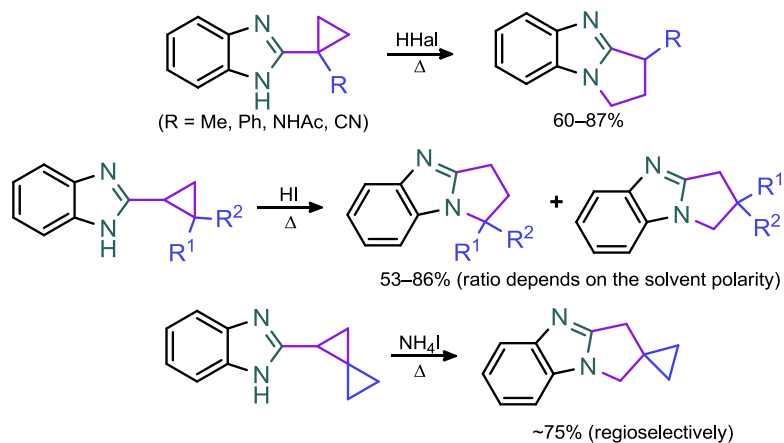
7. Rinat F. Salikov, Aleksandr Yu. Belyy, Yury V. Tomilov, "The rearrangement of cyclopropylketone arylhydrazones. Synthesis of tryptamines and tetrahydropyridazines", *Tetrahedron Lett.*, **Volume 55, Issue 43, 5936–5939, 2014.**



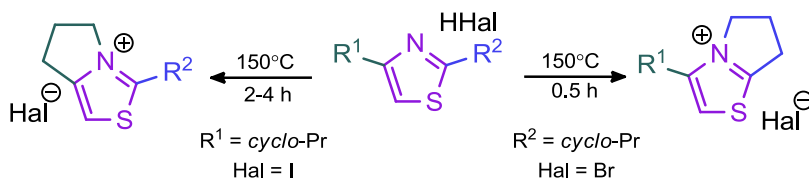
6. Rinat F. Salikov, Dmitry N. Platonov, Dmitry L. Lipilin, Aleksandr E. Frumkin, Yury V. Tomilov, "The cyclopropyliminium rearrangement of 2-cyclopropyl-4-nitrobenzimidazoles" *Russ. Chem. Bull.*, **Vol. 63, No. 3, 765–769, 2014.**



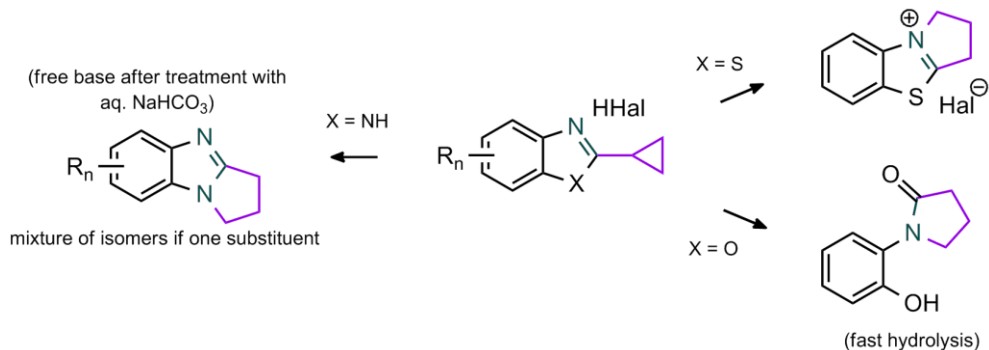
5. Rinat F. Salikov, Dmitry N. Platonov, Aleksandr E. Frumkin, Dmitry L. Lipilin, Yury V. Tomilov, "Synthesis of 2,3-dihydro-1H-pyrrolo[1,2-a]benzimidazoles via the cyclopropyliminium rearrangement of substituted 2-cyclopropylbenzimidazoles", *Tetrahedron* **Volume 69, Issue 16, 3495-3505, 2013.**



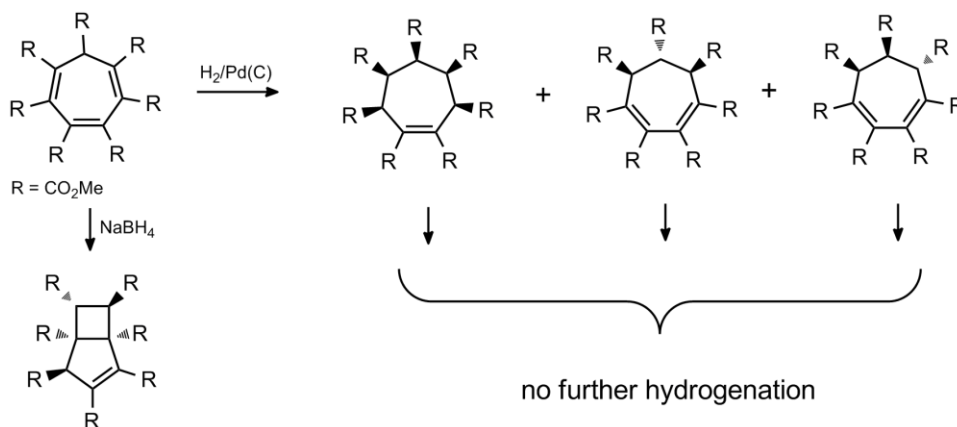
4. Yury V. Tomilov, Rinat F. Salikov, Dmitry N. Platonov, Dmitry L. Lipilin, Aleksandr E. Frumkin, "The cyclopropyliminium rearrangement of cyclopropylthiazoles", [*Mendeleev Commun.* Volume 23, Issue 1, 22-23, 2013.](#)



3. Yury V. Tomilov, Dmitry N. Platonov, Aleksandr E. Frumkin, Dmitry L. Lipilin and Rinat F. Salikov, "Synthesis of condensed heterocycles via cyclopropylimine rearrangement of cyclopropylazoles", [*Tetrahedron Lett.* Volume 51, Issue 39, 5120-5123, 2010.](#)



2. D. N. Platonov, G. P. Okonnishnikova, R. F. Salikov, and Yu. V. Tomilov, "Reduction of the double bonds in heptamethyl cycloheptatriene-1,2,3,4,5,6,7-heptacarboxylate", [*Russ. Chem. Bull.*, Vol. 58, No. 11, 2283—2287, 2009.](#)



1. Yury V. Tomilov, Dmitry N. Platonov, Rinat F. Salikov and Galina P. Okonnishnikova "Synthesis and properties of stable 1,2,3,4,5,6,7-heptamethoxycarbonylcyclohepta-2,4,6-trien-1-yl potassium and its reactions with electrophilic reagents", [*Tetrahedron*, Volume 64, Issue 44, 10201-1020, 2008.](#)

