

# VIKTORYA RSTAKYAN

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## Education

### **PhD in Organic Chemistry**

National Academy of Sciences "Institute of Organic Chemistry" STCOPhCh  
Dates: 2010 – 2013

### **Master's degree**

Armenian State Pedagogical University  
Duration: 2008 – 2010

### **Bachelor's degree**

Armenian State Pedagogical University  
Duration: 2004 – 2008

Languages: Native or bilingual proficiency in English, Armenian, and Russian

## Practical experience

### **Armenian Institute of Applied Chemistry "ARIAC" JSC**

Dates: September 2007 – May 2008

### **"Scientific-Technological Center of Organic and Pharmaceutical Chemistry" NAS RA**

Dates: July 2007 – November 2008

## Work experience

### **"Scientific-Technological Center of Organic and Pharmaceutical Chemistry" NAS RA**

Position: Scientific employee

Dates: January 2009 - March 2014

### **"Ohanian college"**

Position: Chemistry Teacher

Dates: 2011-2013

### **"AZAD Pharmaceuticals"**

Position: Chemist Researcher

Dates: 2014 – to present

### **"Institute of Chemical Physics after A.B. Nalbandyan" NAS RA**

Dates: October 2021 – to present

Position: Scientific employee

## Conferences

"Advances in Heterocyclic Chemistry"	September 25-27, 2011	Tbilisi, Georgia
"The First Republic Conference of Master's Students in Chemistry"	December 5-6, 2011	Yerevan, Armenia
"New Materials and Processes"	October 04-08, 2010	Yerevan, Armenia
"YSU Anniversary Conference"	May 11-15, 2009	Yerevan, Armenia

## PUBLICATIONS

Russian Journal of General Chemistry

1. A. O. Baltayan, **V. I. Rstakyan**, S. K. Antanosyan, G. A. Akopyan, O. S. Attaryan, V. G. Asratyan // "Bromination of 1,3-dimethyl- and 1,5-dimethyl-4-hydroxymethylpyrazoles" 2009, Vol. 79, N. 4, P. 874-875.
2. A. O. Baltayan, **V. I. Rstakyan**, S. K. Antanosyan, F. S. Kinoyan, O. S. Attaryan, V. G. Asratyan // "Alkylation of pyrazoles with ethylene chlorohydrin under phase transfer catalysis" Vol. 79, N. 11, P. 2417-2419.
3. A. O. Baltayan, **V. I. Rstakyan**, S. K. Antanosyan, D. A. Tadevosyan, O. S. Attaryan, G. V. Asratyan // "<sup>13</sup>C NMR spectra of 4-hydroxymethylpyrazoles and their chemical behavior at heating" 2010, Vol. 80, N. 5, P. 1001-1003.
4. A. O. Baltayan, **V. I. Rstakyan**, O. S. Attaryan, G. V. Asratyan // "Formation pathway of bis-(1,3,5-trimethylpyrazol-4-yl)methane at chlorination of 4-hydroxymethyl-1,3,5-trimethylpyrazole". 2010, Vol. 80, N. 6, P. 1206-1207.
5. **V. I. Rstakyan** // "Alkylation of phenol with 1-phenyl-3,5-dimethyl-4-chloromethylpyrazole under phase transfer catalysis" 2011, Vol. 81, N. 8, P. 1747.
6. H. S. Attaryan, **V. I. Rstakyan**, S. S. Hayotsyan, G. V. Asratyan // "Non-catalytic alkylation of aniline with 1,3,5-trimethyl-4-hydroxymethylpyrazole" 2012, Vol. 82, N. 1, P. 172.
7. H. S. Attaryan, **V. I. Rstakyan**, S. S. Hayotsyan, G. V. Asratyan // "Non-catalytic alkylation of phenol and aniline with 1-hydroxymethylpyrazole" 2012, Vol. 82, N. 7, P. 1319.
8. O. S. Attaryan, **V. I. Rstakyan**, and A. G. Hasratyan // "Reactions of 3,5-Dimethyl-1-phenyl-1H-pyrazole with Electrophiles" 2012, Vol. 82, No. 10, P. 1724.
9. H. S. Attaryan, **V. I. Rstakyan**, S. S. Hayotsyan, and G. V. Asratyan // "Non-catalytic Alkylation of Benzylamine with 1,3,5-Trimethyl-1H-pyrazol-4-ylmethanol" 2013, Vol. 83, N. 6, pp. 1178–1179.
10. **V. I. Rstakyan**, A. E. Akopyan, G. B. Zakaryan, H. S. Attaryan, G. V. Asratyan // "Oxidation of 1-(2-hydroxyethyl)-3,5-dimethylpyrazole-4-carbaldehyde under phase-transfer catalysis" 2014, Vol. 84, N pp 796–798.
11. **V. I. Rstakyan**, E. Hakobyan, G. B. Zakaryan, S. S. Hayotsyan, H. S. Attaryan, G. V. Asratyan // "Alkylation of pyrazoles with ethyl chloroacetate under phase-transfer catalysis and hydrolysis of the esters obtained" 2014, Vol. 84, pp. 1641–1643.
12. **V. I. Rstakyan**, A. E. Akopyan, A. A. Saakyan, O. S. Attaryan, G. V. Asratyan // "1-Vinyl-3- and 1-vinyl-5-pyrazolecarboxylic acids. Synthesis and anti-burn activity of their chitosan salts." 2014. Vol. 84, pp. 1945–1949.

13. [V. I. Rstakyan, A. E. Akopyan, A. H. Baltayan, H. S. Attaryan, G. V. Asratyan // "Vilsmeier-Haack formylation of 2-\(1H-pyrazol-1-yl\)ethanol and its methyl derivatives" 2015. Vol. 85, pp. 1191–1193.](#)
14. [V. I. Rstakyan, A. A. Saakyan, H. S. Attaryan, A. G. Hasratyan // "Chloromethylation of pyrazole ring" 2015, Vol. 85, pp. 2663–2664.](#)
15. [V. I. Rstakyan, A. E. Hakobyan, H. S. Attaryan, A. G. Hasratyan // "Synthesis of chitosan salt of 1-\(2-carboxyethyl\)-3,5-dimethyl-1H-pyrazole-4-carboxylic acid and its anti-burn activity" 2015. Vol. 85, pp. 2668–2669.](#)

## Patents

1. [Haferkamp S., Gerber A. R., Oberholzer M., Aramayisyan A., Hambardzumyan D., Sahakyan A., Rstakyan V. Stable amorphous form of daclatasvir. GB2552919A. Date of filing 18.11.2015. Date of A publication 21.02.2018.](#)
2. [Frech Ch. M., Grieco P. G., Aebersold Ch., Müller P., Ingenhoff J., Oberholzer M., Rstakyan V. Gerber A. R. Synthetic path to pharmaceutically acceptable Vismodegib. US10343998B2. Date of filing 26.03.2018. Date of B2 publication 09.07.2019.](#)

**References available upon request**