

Karine Samveli Avetisyan

Research Center of Chemistry

Օրգանական քիմիայի լաբորատորիա

Senior researcher

☎ 606710471
34-17

✉ k_avetisyan@ysu.am



Education

Institution	Yerevan state university
Faculty	Chemical faculty, chair of organic chemistry
Date	1999 - 2005
Degree name	Applicant

Institution	Yerevan state university
Faculty	Chemical faculty
Date	1994 - 1999
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Supreme certifying commission of the Republic of Armenia
Date	2011
Degree name	Associate professor
Specialty	Chemical sciences

Institution	Yerevan state university
Date	2006
Degree name	Candidate
Specialty	Chemical sciences
Scientific Supervisor	Avetisyan Aida
Research Topic	Some synthesis based on industrial aryltrichloromethylcarbinols

Language skills

Русский English

Work experience

Institution	Yerevan state university, Faculty of chemistry
Period of time	2013 till now
Rank/degree	Senior scientific researcher

Institution	Yerevan state university, Faculty of chemistry
Period of time	2006 - 2013
Rank/degree	Scientific researcher

Institution	Yerevan state university, Faculty of chemistry
Period of time	2005 - 2006
Rank/degree	Junior scientific researcher

Scientific interests

- The chemistry of heterocyclic compounds.
- Fine organic synthesis.
- Chemistry of unsaturated lactones.
- Synthesis of biologically active compounds.

Participation in international conferences and seminars

19/01/2018 - 23/01/2018	Scientific Conference "Markovnikov's Readings" Moscow state university Russian Federation (the)
18/09/2016 - 21/09/2016	5-th Internathional Conference of Young Scientists "Chemistry Today-2016" Agricultural university of Georgia Georgia
17/09/2013 - 21/09/2013	Third International Scientific Conference "New directions in the chemistry of heterocyclic compounds" North-Caucasian Federal University Russian Federation (the)

Publications

Article

Thiol-Epoxy Click Chemistry: The Synthesis of Vicinal Amino Alcohols Containing a 1,2,4-Triazole Ring

Artyom V. Petrosyan, Astghik A. Shahkhatuni, Andranik M. Davinyan, Karine S. Avetisyan, Taniel V. Ghochikyan, Melanya A. Samvelyan, Valentine G. Nenajdenko, Armen S. Galstyan
Chemistry (Switzerland) 2025 53(1-19)

Article

ANTICHOLINESTERASE AND ANTIRADICAL ACTIVITIES OF FUNCTIONALLY SUBSTITUTED 2(5H)-FURANONES AND THEIR DERIVATIVES

Karine S. Avetisyan, Laura Kh. Galstyan

Медицинские новости Грузии (Georgian medical news) 2025 45-51

Article

BIOLOGICAL STUDIES OF THIAZOLES OF NEW STRUCTURE

Tariel V. Ghochikyan, Melanya A. Samvelyan, Armen S. Galstyan, Karine S. Avetisyan

Медицинские новости Грузии (Georgian medical news) 2025 57-63

Article

Alkylation Reaction of Functionally Substituted 2-Hydrazine-1-carbothioamides with Some Unsaturated and Aryl Halides and Biological Activity of the Synthesized Compounds

K.S.Avetisyan, L.Kh.Galstyan

Russian Journal of General Chemistry (Журнал общей химии) 2024 2883-2888

Article

Ethyl 7,7,8-trimethyl-9-phenyl-2-(phenylimino)-6-oxa-3-thia-1-azaspiro [4,4]non-8-ene-4-carboxylate

K.S.Avetisyan, L.Kh.Galstyan

Հետերոցիկլիկ միացությունների սինթեզներ 2024 35-36

Article

Reactions of 5,5-Substituted N-[4-Methyl-3-phenylfuran-2(5H)-ylidene]-N'-phenylthiocarbamides with Acrylic Acid Derivatives

K.S.Avetisyan, L.Kh.Galstyan

Russian Journal of General Chemistry (Журнал общей химии) 2022 355-358

Article

Рентгеноструктурное исследование строения продукта взаимодействия функционально замещенных 2(5H)-фурилидентииокарбамидов с этиловым эфиром хлоруксусной кислоты.

Аветисян К.С., Галстян Л.Х., Тамазян Р.А., Айвазян А.Г.

Հայաստանի քիմիական հանդես 2020 251-254

Article

Alkylation of 5,5-Substituted N-[4-Methyl-3-phenylfuran-2(5H)-ylidene]-N'-phenylthioureas

K. S. Avetisyan, L. Kh. Galstyan

Russian Journal of Organic Chemistry (Журнал органической химии) 2019 974-977

Article

Synthesis and Structure of 5,5-Disubstituted N-[4-Methyl-3-phenylfuran-2(5H)-ylidene]-N'-phenylthioureas

K.S.Avetisyan, L.Kh.Galstyan, R.A.Tamazyan, A.G.Aivazyan

Russian Journal of Organic Chemistry (Журнал органической химии) 2018 1109-1111

Article

Синтез некоторых четвертичных аммониевых солей на базе 4а,8-диметил-3Н,5Н-бис-спиро[циклогексан-4а,5-дигидроизобензофуоро[5,6-с]фуран]-1,7-(3Н,4Н)-диона и их биологическая активность.

К. С. Аветисян, Л. Х. Галстян, З. Г. Алебян, В. О. Топузян

Հայաստանի քիմիական հանդես 2015 508-514

<http://www.flib.sci.am/eng/Qimia/Frame.html>

Article

НЕКОТОРЫЕ ПРЕВРАЩЕНИЯ ФУНКЦИОНАЛЬНО ЗАМЕЩЕННЫХ 2,5-ДИГИДРОФУРАН-2-ОНОВ И БИОЛОГИЧЕСКАЯ АКТИВНОСТЬ ПОЛУЧЕННЫХ СОЕДИНЕНИЙ

К.С.Аветисян, Л.Х.Галстян, В.С.Арутюнян

НЕКОТОРЫЕ УСПЕХИ ОРГАНИЧЕСКОЙ И ФАРМАЦЕВТИЧЕСКОЙ ХИМИИ 2015 2015 260-269

<http://www.nauka.x-pdf.ru/17himiya/288879-1-nekotorie-uspehi-organicheskoy-farm...>

Conference

SYNTHESIS OF NEW HYDRAZONES OF 3-ACETYL-4,5,5- TRIMETHYLFURAN-2(5H)-ONES AND THEIR BIOLOGICAL ACTIVITY

L. Kh. Galstyan, K. S. Avetisyan

Conference

СИНТЕЗ И ПРЕВРАЩЕНИЯ 1-ФЕНИЛ-3-(4-МЕТИЛ-5,5-ЗАМЕЩЕННЫХ 3-ФЕНИЛФУРАН-2(5Н)-ИЛИДЕН)ТИОКАРБАМИДОВ

К.С.Аветисян, Л.Х.Галстян

Conference

АЛКИЛИРОВАНИЕ 5,5-ЗАМЕЩЕННЫХ N-[4-МЕТИЛ-3-ФЕНИЛФУРАН-2(5Н)-ИЛИДЕН]-N'-ФЕНИЛТИОКАРБАМИДОВ

К.С.Аветисян, Л.Х.Галстян

Conference

SYNTHESIS AND STUDY OF ANTICHOLINESTERASE PROPERTIES OF NEW FUNCTIONALLY SUBSTITUTED ETHYLIDENE HYDRAZINE-1-CARBOTHIOAMIDES AND THEIR DERIVATIVES

Avetisyan K.S., Galstyan L.Kh., Hovhannisyan A.A., Hovhannisyan N.A.
