Աննա Ֆելիքսի Մկրտչյան

Ֆարմացիայի ինստիտուտ
ֆարմացիայի ինստիտուտ
Տնօրեն

Ֆարմացիայի ինստիտուտ
ֆարմացիայի ինստիտուտ
Տնօրեն

Ֆարմացիայի ինստիտուտ
Ֆարմացիայի ԳՀ կենտրոն
Խմբի ղեկավար

34-40
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Կրթություն

Ֆակուլտետ	ՀՀ ԳԱԱ "Հայկենսատեխնոլոգիա" ԳԱԿ ՊՈԱԿ
Տարեթիվ	2008 - 2012
Աստիճան/կոչում	Ասպիրանտ

Հաստատություն	Երևանի պետական համալսարան
Ֆակուլտետ	Քիմիայի ֆակուլտետ
Տարեթիվ	2003 - 2008
Աստիճան/կոչում	Դիպլոմավորված մասնագետ

Լեզուների իմացություն

Հայերեն Русский English

Պետական մրցանակներ և պատվավոր կոչումներ

2015 Պետական մրցանակ

2019 ԵՊՀ ոսկե մեդալ

2023 Վարչապետի հուշամեդալ

Հրապարակումներ

Հոդված

Synthesis of enantiomerically enriched β-N-amino (S)-α-alanine analogs via sequential reactions on a chiral Ni(ii) complex

Emma A. Khachatryan, Lala A. Stepanyan, Hasmik R. Gevorgyan, Armen S. Sargsyan, Anahit M. Hovhannisyan, Anna F. Mkrtchyan, Andrei V. Malkov, Ashot S. Saghyan

Organic & Biomolecular Chemistry 2026 2026

Հոդված

Asymmetric Synthesis and Antibacterial Evaluation of β-Substituted (S)-α-Alanine Analogs Containing a Piperazine Moiety in the Side Chain

Emma A. Khachatryan, Anna F. Mkrtchyan, Anahit M. Hovhannisyan, Melanya Ghazaryan,

Ashot S. Saghyan

Chirality 2026 e70098

https://doi.org/10.1002/chir.70098

Հոդված

Ni(II) Chiral Square-Complex–Mediated Mannich Alkynylation for the Synthesis of Enantiomerically Enriched Unnatural α-Amino Acids with Collagenase Inhibitory Activity

Anna Grigoryan, Liana Hayriyan, Hasmik Gevorgyan, Armen Sargsyan, Peter Langer, Ashot Saghyan,

Anna Mkrtchyan

ACS Omega 2026 23252 - 23262

https://doi.org/10.1021/acsomega.6c00199

Հոդված

The Dual Role of Natural Peptides in Cancer Therapy: Anticancer and Immunomodulatory Perspectives

Avetis Tsaturyan, Heghine Hakobyan, Kristina Hovsepyan, Anna Mkrtchyan, Tatevik Sargsyan,

Raffaele Pastore, Germano Guerra, Giovanni N. Roviello

Oncology Research Featuring Preclinical and Clinical Cancer Therapeutics 2026 1 - 10

https://doi.org/10.32604/or.2026.078405

Հոդված

Benzene-linked bis-amino acids via asymmetric synthesis: CD/UV studies, DNA and serum albumin binding, and MCF-7 cytotoxicity

Hayarpi Simonyan, Satenik Petrosyan, Nikolay Avtandilyan, Karapet Ghazaryan, Anna Mkrtchyan,

Ruben Israyelyan, Ashot Saghyan, Giovanni N. Roviello

Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy 2026 128481 - 128481

https://doi.org/10.1016/j.saa.2026.128481

Հոդված

Sequential Michael addition, cross-coupling and [3 + 2] cycloaddition reactions within the coordination sphere of chiral Ni(ii) Schiff base complexes derived from dehydroamino acids: pathways to the asymmetric synthesis of structurally diverse O-substi...

Emma A. Khachatryan, Lusine Yu. Sahakyan, Anna S. Tovmasyan, Gagik S. Melikyan,

Henrik A. Panosyan, Anna F. Mkrtchyan, Norio Shibata, Andrei V. Malkov, Ashot S. Saghyan

RSC Advances 2025 10558-10564

Հոդված

Synthesis and Biological Activity of Ultrashort Antimicrobial Peptides Bearing a Non-Coded Amino Acid

Cristina Peggion, Andrea Schivo, Martina Rotondo, Simona Oancea, Lucia-Florina Popovici,

Teodora Călin, Anna Mkrtchyan, Ashot Saghyan, Liana Hayriyan, Emma Khachatryan,

Fernando Formaggio, Barbara Biondi

Journal of Peptide Science 2025 8

Հոդված

Glaser Heterocoupling Reaction for the Synthesis of Enantiomerically Enriched Unnatural α-Amino Acids Incorporating Asymmetric Diyne Moieties: Mechanistic Insights and Optimization
Liana Hayriyan, Anna Tovmasyan, Anna Grigoryan, Karapet Ghazaryan, Barbara Biondi,

Olgert L. Dallakyan, Mikayel S. Chobanyan, Hayk Zaqaryan, Ashot Saghyan, Anna Mkrtchyan

ACS Omega 2025 A-G

Հոդված

Strategy for synthesizing O-protected (S)-α-substituted serine analogs via sequential Ni(ii)-complex-mediated cross-coupling and cycloaddition reactions
Anna S. Tovmasyan, Anna F. Mkrtchyan, Avetis H. Tsaturyan, Peter Langer, Andrei V. Malkov,

Ashot S. Saghyan

New Journal of Chemistry 2025 11640-11645

Հոդված

A3-Mannich coupling reaction via chiral propargylglycine Ni(ii) complex: an approach for synthesizing enantiomerically enriched unnatural α-amino acids
Liana Hayriyan, Anna Grigoryan, Hasmik Gevorgyan, Avetis Tsaturyan, Armen Sargsyan, Peter Langer,

Ashot Saghyan, Anna Mkrtchyan

RSC Advances 2025 35379–35387

Հոդված

Unnatural Phosphorus-Containing α-Amino Acids and Their N-FMOC Derivatives: Synthesis and In Vitro Investigation of Anticholinesterase Activity
Ani S. Dadayan, Anna F. Mkrtchyan, Atravazd S. Poghosyan, Slavik A. Dadayan, Lala A. Stepanyan,

Monika H. Israyelyan, Anna S. Tovmasyan, Avetis H. Tsaturyan, Nona A. Hovhannisyan,

Vigen O. Topuzyan, Tatevik H. Sargsyan, Ashot S. Saghyan

ChemistrySelect 2024 1-10

Հոդված

BSA Binding and Aggregate Formation of a Synthetic Amino Acid with Potential for Promoting Fibroblast Proliferation: An In Silico, CD Spectroscopic, DLS, and Cellular Study
Hayarpi Simonyan, Rosanna Palumbo, Satenik Petrosyan, Anna Mkrtchyan, Armen Galstyan,

Ashot Saghyan, Pasqualina Liana Scognamiglio, Caterina Vicidomini, Marta Fik-Jaskólka,

Giovanni N. Roviello

Biomolecules 2024 579

Հոդված

Synthesis and evaluation of new mono- and binuclear salen complexes for the Cα-alkylation reaction of amino acid substrates as chiral phase transfer catalysts
Anahit M. Hovhannisyan, Anna S. Tovmasyan, Anna F. Mkrtchyan, Karapet R. Ghazaryan,

Ela V. Minasyan, Olgert L. Dallakyan, Mikayel S. Chobanyan, Hayk Zakaryan, Giovanni N. Roviello,

Ashot S. Saghyan

Molecular Catalysis 2024 114618

Հոդված

Synthesis of enantiomerically enriched β-substituted analogs of (S)-α-alanine containing 1-phenyl-1H-1,2,3-triazole groups
Artavazd S. Poghosyan, Ashot S Saghyan, Peter Langer, Ela V. Minasyan, Karapet R. Ghazaryan,

Anahit M. Hovhannisyan, Anna F Mkrtchyan, Volodya Mirzoyan, Emma A. Khachatryan

Amino Acids 2024 67

Գիտաժողովի նյութ

Synthesis and Biological Evaluation of Unusual Alpha-amino Acids for Biomedical Strategies
Hayarpi Simonyan, Giovanni N. Roviello, Ernest Ewert, Marta Fik-Jaskółka, Anna Mkrtchyan

2024 29 - 29

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Հոդված

Synthesis, Characterization, and Study of Catalytic Activity of Chiral Cu(II) and Ni(II) Salen Complexes in the α-Amino Acid C-α Alkylation Reaction
Anna S. Tovmasyan, Anna F. Mkrtchyan, Hamlet N. Khachatryan, Mary V. Hayrapetyan,

Robert M. Hakobyan, Artavazd S. Poghosyan, Avetis H. Tsaturyan, Ela V. Minasyan, Viktor I. Maleev,

Vladimir A. Larionov, Armen G. Ayvazyan, Norio Shibata, Giovanni N. Roviello, Ashot S. Saghyan

Molecules 2023 1180

Հոդված

Asymmetric Synthesis of Derivatives of Alanine via Michael Addition Reaction and their Biological Study
Mkrtchyan Anna, Tovmasyan Anna, Paloyan Ani, Sargsyan Armen, Simonyan Hayarpi, Sahakyan Lusine,

Petrosyan Satenik, Hayriyan Liana, Sargsyan Tatevik

Synlett 2022 2013-2018

Հոդված

Synthesis of enantiomerically enriched non-protein α-amino acids and their study as aldose reductase inhibitors
Anna F. Mkrtchyan, Liana A. Hayriyan, Armen S. Sargsyan, Ani M. Paloyan, Anna S. Tovmasyan,

Ani J. Karapetyan, Artur A. Hambardzumyan, Nelli A. Hovhannisyan, Henrik A. Panosyan,

Hamlet N. Khachatryan, Ani S. Dadayan, Ashot S. Saghyan

Synthetic Communications 2021 1433–1450

Հոդված

Synthesis of Biomimetic Polymers Based on Nonproteinogenic α-Amino Acids
Nino Zavradashvili, Giuli Otinashvili, David Tugushi, Tengiz Kantaria, Temur Kantaria, Nino Kupatadze,

Ekaterina Chkhaidze, Nino Neparidze, Ashot Saghyan, Anna Mkrtchyan, Artavazd Poghosyan

Bulletin of the Georgian National Academy of Sciences 2021 41-47

Հոդված

New Cationic Polymers Composed of Non-Proteinogenic α-Amino Acids
NINO ZAVRADASHVILI, GIULI OTINASHVILI, TEMUR KANTARIA, NINO KUPATADZE, DAVID TUGUSHI,

ASHOT SAGHYAN, ANNA MKRTCHYAN, SERGEY POGHOSYAN, RAMAZ KATSARAVA

Advanced Materials, Polymers, and Composites: New Research on Properties, Techniques, and Applications
2021 277-287

Հոդված

Spectroscopic and SEM evidences for G4-DNA binding by a synthetic alkyne-containing amino acid with anticancer activity
Marta A.Fik-Jaskółka, Anna F.Mkrtchyan, Ashot S.Saghyan, Rosanna Palumbo, Agnieszka Belter,

Liana A.Hayriyan, Hayarpi Simonyan, ValentinaRoviello, Giovanni N.Roviello

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 2020 117884

Հոդված

Asymmetric synthesis, biological activity and molecular docking studies of some unsaturated α-amino acids, derivatives of glycine, allylglycine and propargylglycine

A. F. Mkrtchyan, A. S. Saghyan, L. A. Hayriyan, A. S. Sargsyan, A. J. Karapetyan, A. S. Tovmasyan,

A. H. Tsaturyan, E. V. Minasyan, A. S. Poghosyan, A. M. Paloyan, H. A. Panosyan, Lu. Yu. Sahakyan

Journal of Molecular Structure 2020 127850

Հոդված

Biological macromolecule binding and anticancer activity of synthetic alkyne-containing L-phenylalanine derivatives

Marta A. Fik-Jaskółka, Anna F. Mkrtchyan, Ashot S. Saghyan, Rosanna Palumbo, Agnieszka Belter,

Liana A. Hayriyan, Hayarpi Simonyan, Valentina Roviello, Giovanni N. Roviello

Amino Acids 2020 755–769

Հոդված

Asymmetric Synthesis of Tailor-Made Amino Acids Using Chiral Ni(II) Complexes of Schiff Bases. An Update of the Recent Literature

Yupiao Zou, Jianlin Han, Ashot S. Saghyan, Anna F. Mkrtchyan, Hiroyuki Konno, Hiroki Moriwaki,

Kunisuke Izawa, Vadim A. Soloshonok

Molecules 2020 2739

Հոդված

Using the Ni-[(Benzylprolyl)amino]benzophenone complex in the Glaser reaction for the synthesis of bis α-amino acids

Anna F. Mkrtchyan, Liana A. Hayriyan, Ani J. Karapetyan, Anna S. Tovmasyan, Avetis H. Tsaturyan,

Victor N. Khrustalev, Viktor I. Maleev, Ashot S. Saghyan

New Journal of Chemistry 2020 8

Հոդված

Исследование асимметрического нуклеофильного бис-присоеденения дегидроаланиновых комплексов Ni(II)

Петросян С. Г., Симонян А. М, Мкртчян А. Ф., Саакян Л. Ю., Цатурян А. О., Сагян А. С.

Հայաստանի քիմիական հանդես 2020 213-222

Հոդված

Synthesis of Enantiomerically Enriched Non-Proteinogenic α-Amino Acids Using the Suzuki Reaction

Saghyan Ashot, Mkrtchyan Anna, Mardiyan Zorayr, Hayriyan Liana, Yuri N. Belokon, Peter Langer

ChemistrySelect 2019 4686-4688

Հոդված

Synthesis of enantiomerically enriched alkynylaryl-substituted α-amino acids through Sonogashira reactions

Ashot S. Saghyan, Anna F. Mkrtchyan, Zorayr Z. Mardiyan, Liana A. Hayriyan, Ani J. Karapetyan,

Yuri N. Belokon, Peter Ehlers, Peter Langer

ChemistrySelect 2019 13806-13809

Գիտաժողովի նյութ

SYNTHESIS OF A NOVEL HETEROCYCLIC AMINO ACID AND ITS USE FOR THE SYNTHESIS OF SUGAR-AMINO ACID CONJUGATES

Hayarpi Simonyan, Giovanni Roviello, Anna Mkrtchyan, Lusine Sahakyan, Satenik Petrosyan,

Ashot Saghyan

2019 420

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Գիտաժողովի նյութ

Asymmetric synthesis and biological activity of some unsaturated α-amino acids

L. Hayriyan, A. Karapetyan, A. Tovmasyan, A. Mkrtchyan, A. Sargsyan, A. Saghyan

2019 52 - 53

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Գիտաժողովի նյութ

Asymmetric synthesis of new enantiomerally enriched unsaturated α-amino acids by promotion of cross-capling reactions

Liana Hayriyan, Anna Mkrtchyan, Ashot Saghyan

2019 103 - 103

Հոդված

Synthesis of Optically Pure (S,E)-2-Amino-5-arylpent-4-enoic Acids by Heck Reactions of Nickel Complexes

Mkrtchyan Anna F, Saghyan Ashot S, Mardiyan Zorayr Z, Parpart Silvio, Ehlers Peter, Petrosyan Andranik,

Langer Peter

Synlett 2018 A-F

Հոդված

СИНТЕЗ ЭНАНТИОМЕРНО ОБОГАЩЕННОЙ (S)-2-АМИНО-5-(4-ФТОРФЕНИЛ)ПЕНТ-4-ЕНОВОЙ КИСЛОТЫ И ЕЕ -АЛЛИЛЗАМЕЩЕННОГО АНАЛОГА

А. С. САГЯН, З. З. МАРДИЯН, А. Ф МКРТЧЯН, А. О. ЦАТУРЯН

Химический Журнал Армении 2018 107-116

Հոդված

Nickel-coordinated chiral enols and Michael addition intermediate stabilized by the Ni–C bond

Liana A. Hayriyan, Anna F. Mkrtchyan, Margarita Moskalenko, Viktor Maleev, Zalina Gugkaeva,

Mikhail Il'in, Kirill Babiyevski, Pavel Dorovatorskiy, Viktor Khrustalev, Aleksandr Peregudov, Yu. Belokon

Mendeleev Communications 2018 464-466

Գիտաժողովի նյութ

Asymmetric synthesis of new heterocyclic analogs of alpha-aminopropionic acid and alpha-aminobutyric acid via Michael nucleophilic addition reactions

Hayarpi Simonyan, Lusine Sahakyan, Anna Mkrtchyan, Satenik Petrosyan, Ashot Saghyan

2018 343

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Գիտաժողովի նյութ

Efficient method for the synthesis of novel enantiomericaly enriched derivatives of unsaturated amino acids

Ashot Saghyan, Anna Mkrtchyan, Liana Hayriyan, Zorayr Mardiyan, Hayarpi Simonyan

2018 342

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Գիտաժողովի նյութ

Asymmetric synthesis of new enantiomerically enriched α-amino acids
A.S. Saghyan, A.F. Mkrtchyan, Z.Z. Mardiyan, L.A. Hayriyan, H.V. Adonts

2018 ACF2018 C35

https://www.armchemfront.com/2018/index.php

Գիտաժողովի նյութ

Synthesis and reactivity of chiral enols coordinated with Ni2+ ions and a case of a Michael adduct intermediate stabilized by the Ni-C bond
L. A. Hayriyan, A. F. Mkrtchyan, Y. N. Belokon, A. S. Saghyan

2018 ACF2018 PS064

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Գիտաժողովի նյութ

Asymmetric syntesis of enantiometricaly enriched new analogs of Ni II complexes wich contain unsaturated alkene groups
L. Hayriyan, A. Mkrtchyan, A. Saghyan

2018 73

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Գիտաժողովի նյութ

Asymmetric sytesis of opticaly active derivatives of α-aminobutric acid containing triazole groups in the side chain radical
L.Sahakyan, H.Simonyan, S. Petrosyan, A. MKrtchyan, A. Saghyan, E. Sekoyan

2018 106-107

http://pharmconf2018.ysu.am/#parentVerticalTab7

Ուսումնական ձեռնարկ

Ամինաթթուների ֆիզիկաքիմիական, օպտիկական հատկությունները և ստացման եղանակները
Հ.Մ. Սիմոնյան, Ա.Ֆ. Մկրտչյան

2018 40

Ուսումնական ձեռնարկ

ՊԵՊՏԻԴՆԵՐ, ՖԵՐՄԵՆՏՆԵՐ
Ա. Ֆ. Մկրտչյան, Հ.Մ. Սիմոնյան

2018 36

Հոդված

Five-year achievements in the field of the asymmetric synthesis of unsaturated amino acids
Saghyan A.S,, Belokon, Yu.N., Mkrtchyan, A.F., Langer P, Mardiyan Z.Z.

Chemical Journal of Armenia 2017 54-71

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Հոդված

Асимметрический синтез новых гетероциклически замещенных аналогов α-аминомасляной кислоты, содержащих замещенные триазольные группы в боковом радикале

А.С.Сагиян, Л.Ю.Саакян, А.М.Симонян, С.Г.Петросян, А.Ф.Мкртчян, М.А.Самвелян, Т.В.Кочикян,

П,Лангер

Химический Журнал Армении 2017 71-81

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Գիտաժողովի նյութ

Efficient method for the synthesis of novel enatiomerically enriched derivatives of propargylglycine

Anna F. Mkrtchyan, Ashot S Saghyan, Liana A Hayriyan, Ani J Karapetyan, Zorayr Z Mardiyan,

Hayarpi M Simonyan, Adonc Hovhannes

2017 71

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Գիտաժողովի նյութ

Asymmetric synthesis of potential biologically active new heterocyclic analogs of (s)- - alanine containing 3,4-substituted 5-thioxo-1,2,4- triazoles in the side-chain radical

H.M. Simonyan, L.Yu. Sahakyan, S.Gh. Petrosyan, A.F. Mkrtchyan, N.N. Baghyan,, J.N. Saribekyan,

A.S. Saghyan

2017 69

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Գիտաժողովի նյութ

Asymmetric synthesis of enantiomerically enriched analog of α-aminobutyric acid containing heterocycle in the side chain radical .

L.Yu.Sahakyan, A.S. Saghyan, H.M. Simonyan, S.Gh.Petrosyan, A.F.Mkrtchyan

2017 141-142

http://armbiotech.am/arm/conf/conf4/index.html

Գիտաժողովի նյութ

Asymmetric synthesis and biological activity of novel heterocycle substituted analogues of α-aminobutyric acid

Sahakyan L.Yu., Simonyan H. M, Petrosyan S. Gh., Mkrtchyan A. F., Simonyan M. A., Saghyan A. S.,

Sekoyan E. S.

2017 344-344

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Գիտաժողովի նյութ

Asymmetric synthesis of potential biologically active new analogs of (S)-alanine containing nitrogenous bases in the side-chain radical

H.M.Simonyan, L.Yu. Sahakjan, A.F.Mkrtchyan, S.Gh.Petrosyan, N.N.Baghyan, A.O.Voskanyan,

J.N.Saribekyan, A.S.Saghyan

2017 139

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Գիտաժողովի նյութ

Асимметрический синтез новых производных (S)-α-аланина, содержащих 3-замещенные 4-изобутил-5-тиоксо-1,2,4-триазолы в боковом радикале

А.М.Симонян, Н.Н.Багян, А.О.Восканян, Ж.Н.Сарибекян, Л.Ю.Саакян, А.Ф.Мкртчян, С.Г.Петросян,

А.С.Сагиян

2017 71

Գիտաժողովի նյութ

Asymmetric synthesis of enantiomerically enriched analogs of NiII complexes of (S)-allylglycine

L.A.Hayriyan, A.F.Mrtchyan, Z.Z.Mardiyan, A.J.Karapetyan, H.V. Adonc, H.M. Simonyan, S.Gh. Petrosyan, L.Yu.Sahakyan, A.S. Saghyan

2017 62

Գիտաժողովի նյութ

Synthesis of optically pure (S)-2-amino-5-(3-fluorophenyl)-2-(prop-2-yn-1-yl)pent-4-yonic acid b y using Sonogashira reaction

Z.Z. Mardiyan, L.A. Hayriyan, A.F.Mkrtchyan, A.X.Tsaturyan, A.J. Karapetyan, H.V. Adonc, H.M. Simonyan, S.Gh.Petrosyan, L.Yu.Sahakyan, A.S. Saghyan

2017 92

Գիտաժողովի նյութ

FIVE-YEAR ACHIEVEMENTS IN THE FIELD OF THE ASYMMETRIC SYNTHESIS OF UNSATURATED AMINO ACIDS

A. S. Saghyan, L.A. Hayriyan, Z.Z. Mardiyan, A.F. Mkrtchyan

2017 6

Գիտաժողովի նյութ

THE SYNTHESIS OF POTENTIALLY ACTIVE NEW ENANTIOMERICALLY ENRICHED DERIVATIVES OF GLYCINE THROUGH CLICK REACTION

H.V. Adonts, A.S. Saghyan, L.A.Hayriyan, A.F. Mkrtchyan

2017 49

Գիտաժողովի նյութ

Asymmetric synthesis of enantiomerically enriched new analogs of Ni II complexes of (S)-propargylglycine

L. Hayriyan, A. Saghyan, H. Simonyan, A. Karapetyan, Z. Mardiyan, A. Mkrtchyan

2017 138

http://armbiotech.am/arm/conf/conf4/index.html

Հոդված

New generations of optically active non-proteinogenic α-amino acids, synthesis and study

Hovhannisyan A. M., Saghyan A. S., Mkrtchyan A. F., Simonyan H. M

Հայաստանի քիմիական հանդես 2016 81-101

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

Հոդված

Synthesis of enantiomerically enriched amino acids containing acetylenic bond in the side-chain radical

Hayarpi M. Simonyan, Ashot. S. Saghyan, Anna F. Mkrtchyan, Ani J. Karapetyan, Zorayr Z. Mardiyan, Liana A. Hayriyan

International Journal of Chemical Engineering and Applications 2016 413-416

http://www.ijcea.org/

Հոդված

Synthesis of optically pure (S)-2-amino-5-arylpent-4-ynoic acids by Sonogashira reactions and their potential use as highly selective potent inhibitors of aldose reductase
Silvio Parpart, Andranik Petrosyan, Syed Jawad Ali Shah, Raji Akeem Adewale, Peter Ehlers,

Tatevik Grigoryan, Anna F. Mkrtchyan, Zorayr Z. Mardiyan, Ani J. Karapetyan, Avetis H. Tsaturyan,

Ashot S. Saghyan, Jamshed Iqbal, Peter Langer

RSC Advances 2015 107400-107412

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Հոդված

Синтез положительно заряженных комплексов CoIII и их исследование в качестве хиральных катализаторов в реакциях асимметрического генерирования C-C связи.
Мкртчян А. Ф., Геолчанян А. В., Симонян А. М., Петросян С. Г., Сагиян А. С., Малеев В. И.,

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Գիտաժողովի նյութ

Asymmetric synthesis of new enantiomerically enriched a-amino acids
A.S. Saghyan, A.F. Mkrtchyan, S.G. Petrosyan, A.M. Simonyan, A.V. Geolchanyan, J.A. Yedoyan,

A.M. Petrosyan, P. Langer

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Գիտաժողովի նյութ

Metallocomplex precursors for the synthesis of 18f-fluorinated aromatic amino acids labelled in alpha fluoromethyl moiety
A. V. Geolchanyan, A. S. Saghyan, A. F. Mkrtchyan, S. G. Petrosyan, H. M. Simonyan, V. I. Maleev,

Yu. N. Belokon, R. Schibli, R. N. Krasikova

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Գիտաժողովի նյութ

Asymmetric synthesis of new enantiomerically enriched a-amino acids
A.S. Saghyan, S.Gh. Petrosyan, A.V. Geolchanyan, A.F. Mkrtchyan, Z.Z. Mardiyan

2015 63
