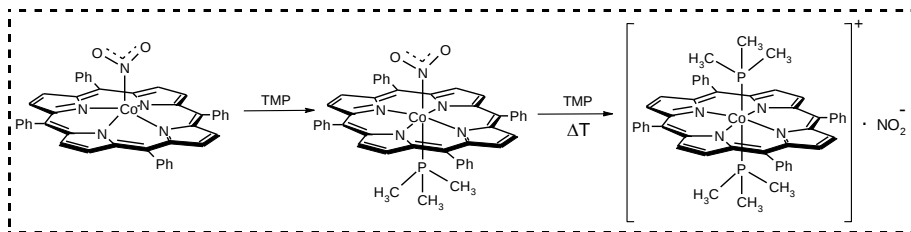


GRAPHICAL ABSTRACTS

Spectral study of trimethyl phosphine interaction with nitro complex of Co-meso-tetraphenyl porphyrin

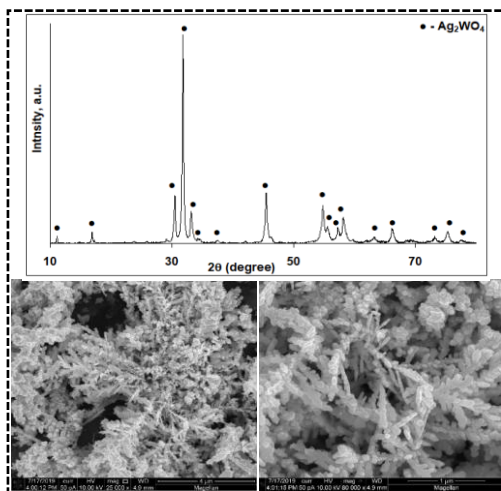


A.A. Hovhannisyan
G.G. Martirosyan
G.Sh. Hovhannisyan
T.S. Kurtikyan

Chem. J. of Armenia, 2019, v. 72, №4, p. 393

Reduction of silver tungstate in combustion mode and synthesis of W-Ag pseudoalloy

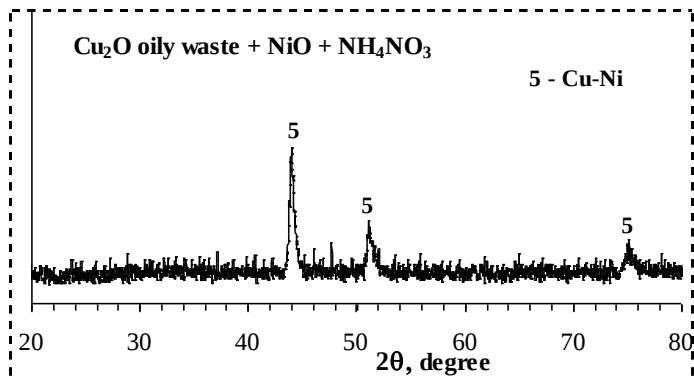
M.K. Zakaryan



Chem. J. of Armenia, 2019, v. 72, №4, p. 401

**Combustion in copper (I) oxide waste- NiO - NH_4NO_3 system
and synthesis of Cu-Ni alloys**

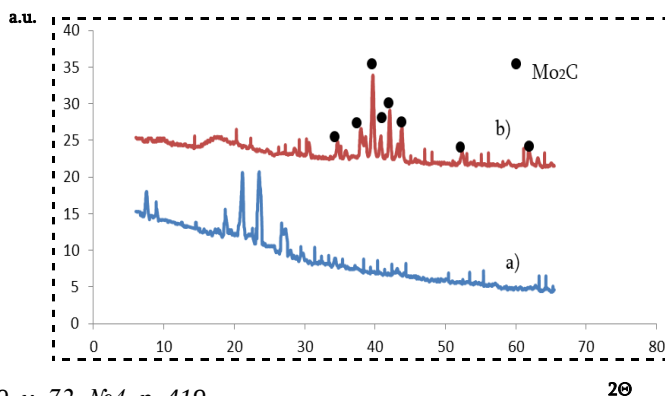
H.A. Mahmoudi
V.V. Vardapetyan
L.S. Abovyan
S.L. Kharatyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 409

**The catalytic properties of supported Mo_2C synthesized by microwave
irradiation in hydrazine hydrate decomposition reaction**

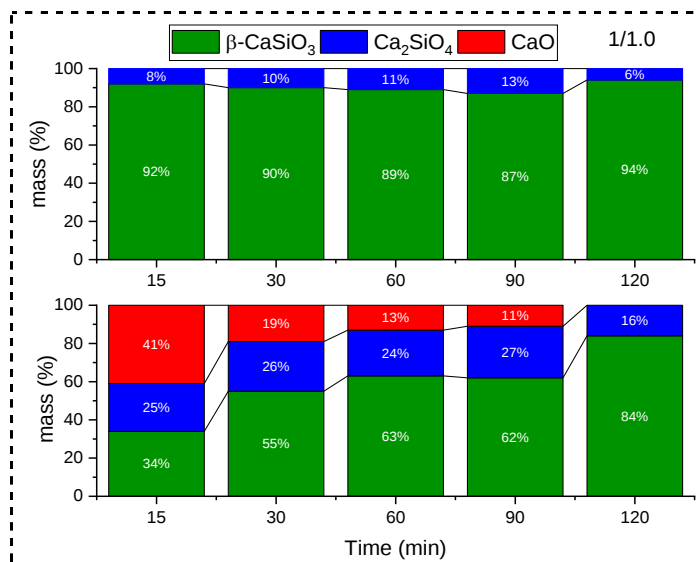
A.M. Aghoyan
R.A. Mnatsakanyan
D.H. Davtyan



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The influence of aging phenomenon in silica hydrogel derived from a serpentine-group mineral on the yields of calcium silicate species

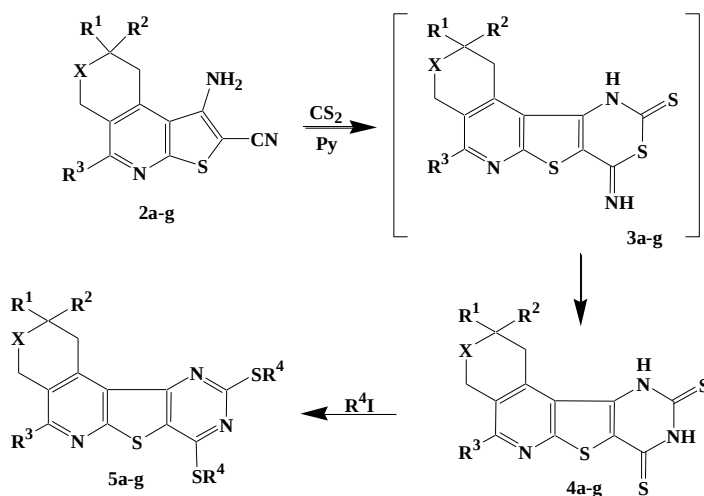
A.R. Isahakyan
N.H. Zulumyan
A.M. Terzyan
S.A. Melikyan
H.A. Beglaryan



Chem. J. of Armenia, 2019, v. 72, №4, p. 427

Synthesis and alkylation of new derivatives of condensed thieno[3,2-d]pyrimidine-8,10-dithiones

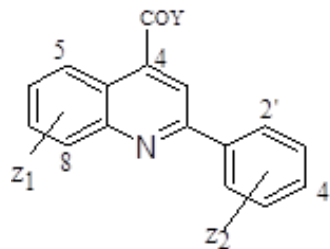
E.G. Paronikyan
A.S. Harutyunyan
Sh.F. Hakobyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 435

**New quinoline carboxylic acid derivatives
in the synthesis of biologically active substances (Review)**

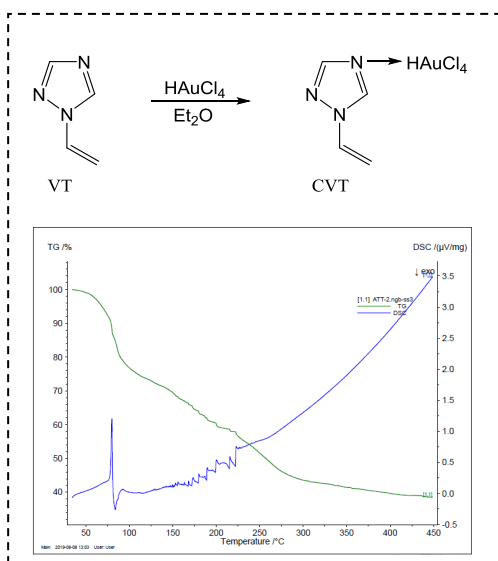
A.U. Isakhanyan
A.A. Harutyunyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 445

**Obtaining a complex of 1-vinyl-1,2,4-triazole with gold chloride
and the study of its thermal and biological properties**

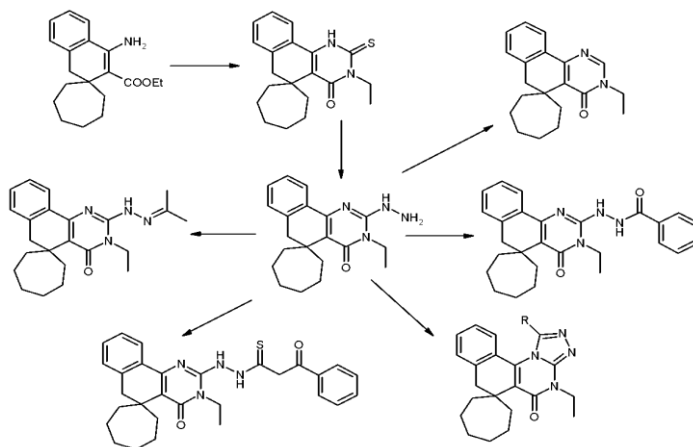
A.H. Hasratyan



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Synthesis and some properties of 3-ethyl-2-thioxo-2,3-dihydro-1H-spiro[benzo[h]quinazoline-5,1'-cycloheptane]-4(6H)-one

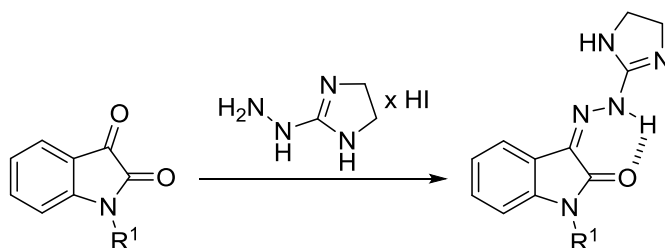
A.I. Markosyan
A.S. Ayvazyan
S.H. Gabrielyan
S.S. Mamyan



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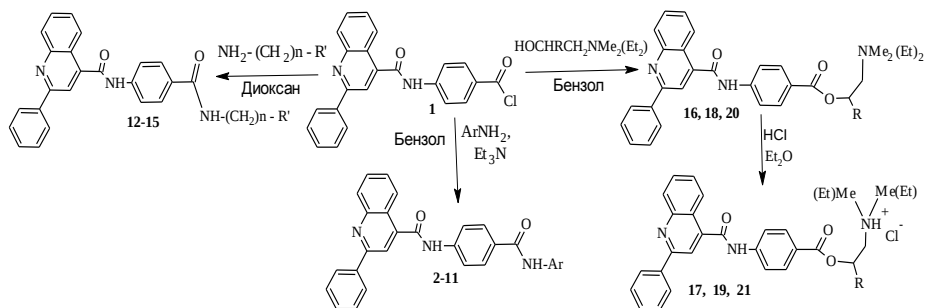
Synthesis of azaanalogues of biologically active 3-[(1H-pyrrol-2-yl)methylene]-1-methylindolin-2-ones

M.A. Iradyan
N.S. Iradyan
H.M. Stepanyan
A.A. Harutyunyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 483

Synthesis and antibacterial activity of new 4-(2-phenyl-4-quinolylcarbamoyl)benzoic acid derivatives

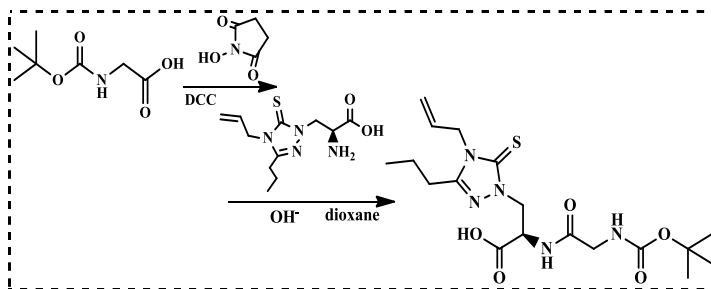


A.U. Isakhanyan
 A.A. Harutyunyan
 N.S. Harutyunyan
 A.G. Arakelyan
 A.S. Safaryan
 A.A. Shakhatuni

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Synthesis of N-tert-butyloxycarbonyl-glycyl-(S)-β-[4-allyl-3-propyl-5-thioxo-1,2,4-triazol-1-yl]-α-alanine dipeptide and study of its antifungal effect

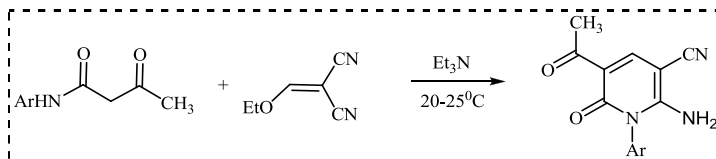
T.H. Sargsyan
 Yu.M. Danghyan
 S.M. Jamgarian
 E.A. Gyulumyan
 N.S. Khachaturyan
 S.A. Gevorgyan
 H.I. Hakobyan
 Z.Z. Mardiyani
 A.S. Saghyan



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**Interaction of acetoacetic acid arylamides with
ethoxymethylenemalononitrile.
Synthesis of 5-acetyl-1-aryl-2-amino-6-oxo-1,6-dihydropyridine-3-carbonitriles**

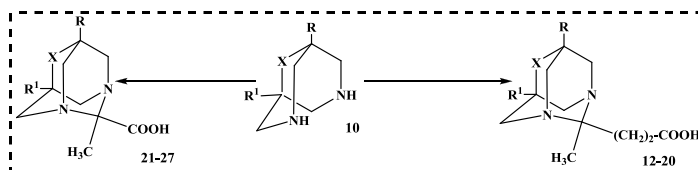
M.S. Sargsyan
K.A. Avagyan
A.A. Sargsyan
A.E. Badasyan
A.Kh. Khachatryan
S.G. Konkova
A.G. Manukyan
G.M. Makaryan
S.S. Hayotsyan



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**Synthesis and study of antioxidant activity of 5,7-dialkyldiazaadamantanes
containing carboxylic acid fragments**

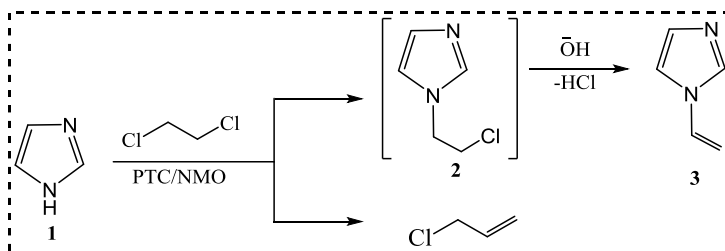
A.D. Harutyunyan
K.A. Gevorkyan
M.V. Galstyan
J.M. Buniatyan
H.A. Panosyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 508

**Alkylation of imidazole with dichloroethane and dehydrochlorination
of the in-situ obtained 1-(2'-chloroethyl)imidazole to 1-vinylimidazole
in an aqueous alkaline medium in the N-methylmorpholine
N-oxide system using phase transfer catalyst**

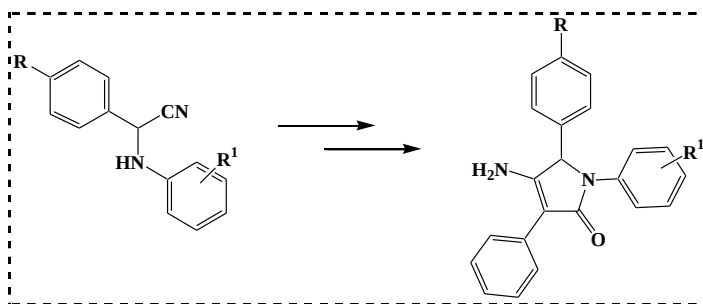
A.H. Hasratyan
A.A. Suqoyan
G.G. Danagulyan
H.S. Attaryan



Chem. J. of Armenia, 2019, v. 72, №4, p. 517

**Synthesis and antibacterial activity
of 4-amino-1,3,5-triaryl-1H-pyrrol-2(5H)-ones**

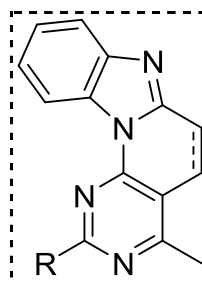
M.V. Alexanyan
G.K. Harutyunyan
S.P. Gasparyan
H.M. Stepanyan
R. E. Muradyan



Chem. J. of Armenia, 2019, v. 72, №4, p. 523

Preliminary evaluation of the biological activity of the benzo[4', 5']imidazo[2', 1': 6,1]pyrido[2,3-d]pyrimidine derivatives by methods of molecular modeling

L.S. Hunanyan
A.T. Makichyan
V.S. Khamaryan
A.A. Harutyunyan
G.G. Danagulyan



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