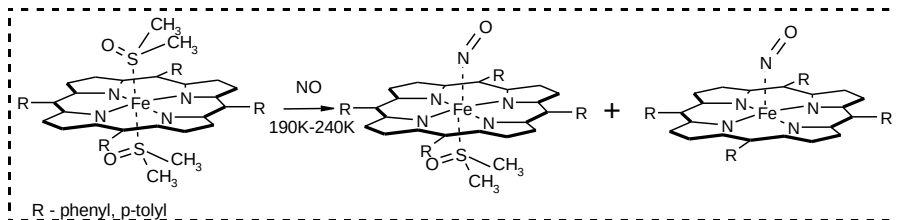


GRAFICAL ABSTRACTS

Six-coordinate complexes of nitrosyl iron-porphyrins with trans-DMSO ligand



A. A. Hovhannisyan

A.V. Iretskii

T. S. Kurtikyan

Хим. ж. Армении, 2018, т. 71, №4, с. 464

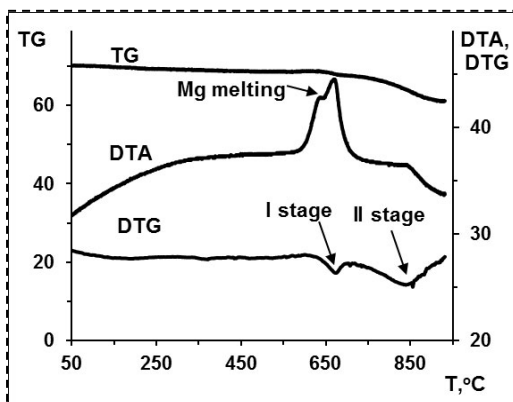
DTA/TG study of NiO reduction by Mg+C combined reducer

M.K. Zakaryan

O.M. Niazyan

S.V. Aydinyan

S.L. Kharatyan



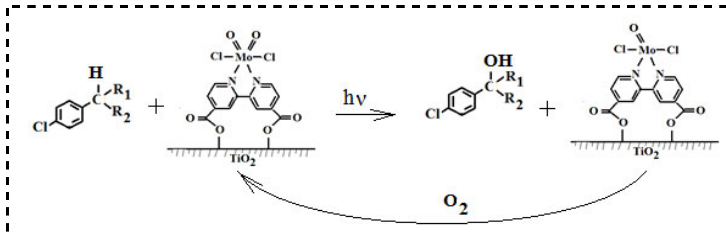
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Photocatalytic oxidation of chlorinated phenylalkanes with dioxygen

L.A. Manucharova

R.A. Bakhtchadjian

L.A. Tavadyan

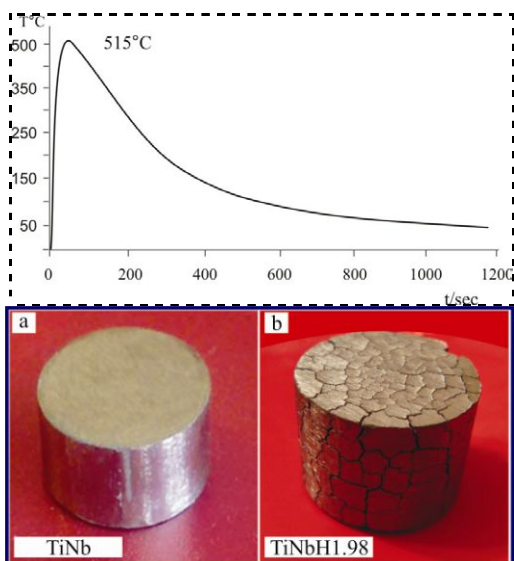


$R_1=H, R_2=CH_3$ for CEB; $R_1=H, R_2=ClC_6H_4$ for DDM; $R_1=CCl_3, R_2=ClC_6H_4$ for DDT

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Hydrides of transition metals and their alloys as condensed hydrogen carriers

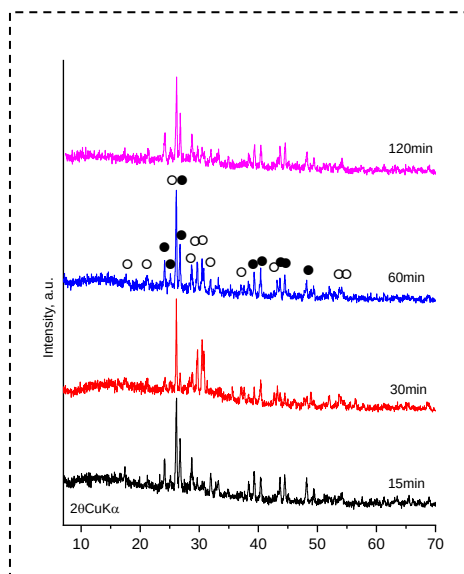
S. K. Dolukhanyan
A. G. Aleksanyan
G. N. Muradyan
V. Sh. Shekhtman
O. P. Ter-Galstyan
H. G. Hakobyan
N. N. Aghajanyan
N. L. Mnatsakanyan



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Barium silicates formation using silica hydrogel produced from serpentine minerals

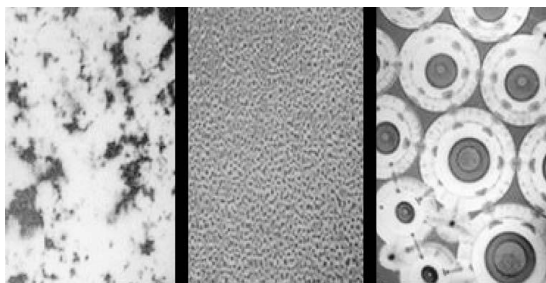
A. M. Terzryan
S. A. Melikyan
H. A. Beglaryan
A. R. Isahakyan
N. H. Zulumyan



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Advantages of the method of frontal polymerization in high technologies

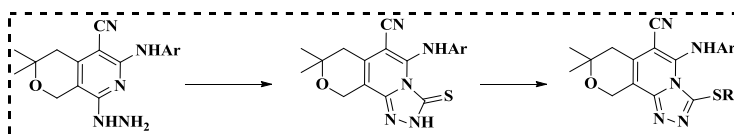
A. O. Tonoyan
S. P. Davtyan



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Synthesis and biological activity of new derivatives of pyrano[3-4-c][1,2,4]triazolo[4,3-a]pyridines

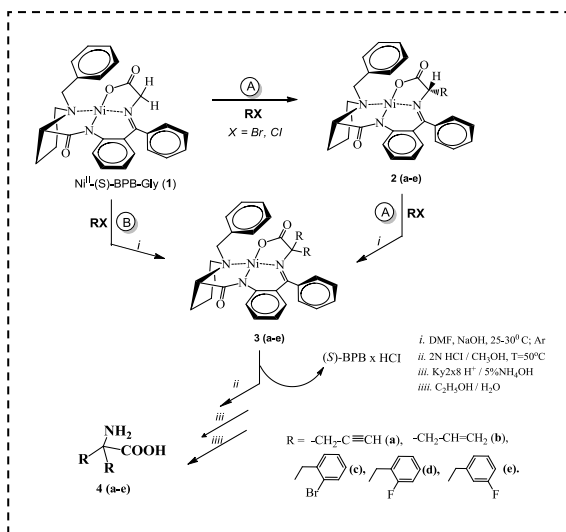
E. G. Paronikyan
Sh. Sh. Dashyan
N. S. Minasyan
A. G. Akopyan
H. M. Stepanyan



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Synthesis of new achiral bis-alkylated analogs of glycine

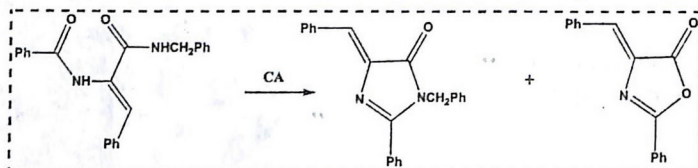
Z. Z. Mardiyanyan
A. F. Mkrtchyan
A. S. Saghyan



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**Evaluation of the dehydrating properties of some sililating agents
in the synthesis of imidazole-5-one**

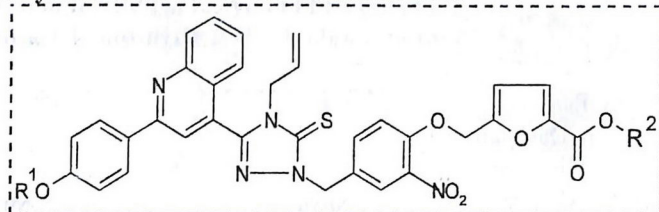
V. O. Topuzyan
V. M. Ghazoyan
G. Sh. Hovhannisyan
A. A. Hovhannisyan



Хим. ж. Армении, 2018, т. 71, №4, с. 551

**Synthesis of furfuryl derivatives of 4-allyl-1-(4-hydroxy-3-nitrobenzyl)-3-[2-(4-alkoxyphenyl)quinolin-4-yl]-4,5-dihydro-1H-1,2,4-triazol-5-thions
and their cytotoxic action on human cancer cells**

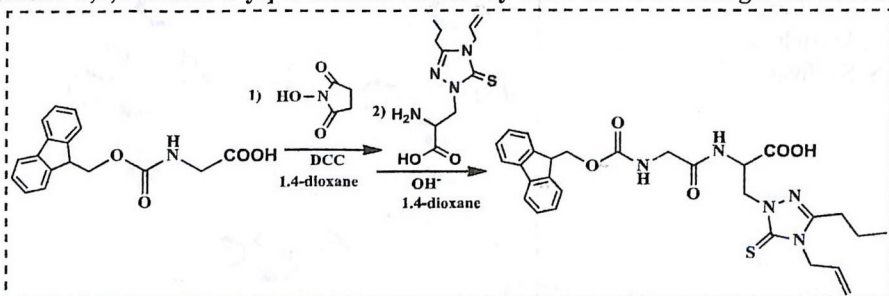
M. A. Iradyan
N. S. Iradyan
A. A. Hambardzumyan
H. A. Panosyan
C. Roussakis
V. A. Sakanyan



$R^1 = \text{Alkyl}, R^2 = \text{H}, \text{Ch}_3$

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Targeted synthesis of 9-fluorenylmethyloxycarbonylglycyl-(s)-β-[4-allyl-3-propyl-5-thioxo-1,2,4-triazol-1-yl]-α-alanine and study of its effect on collagenase activity

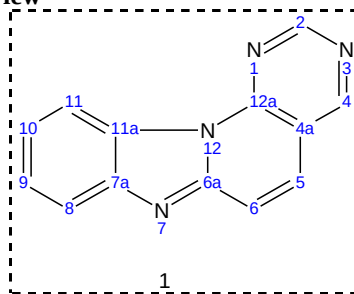


Yu. M. Danghyan
T. H. Sargsyan
S. M. Jamgarian
A. S. Sargsyan
E. A. Gyulumyan
N. A. Hovhannisyan
A. M. Hovhannisyan
A. H. Tsaturyan
H. A. Panosyan
A. S. Saghyan

Хим. ж. Армении, 2018, т. 71, №4, с. 571

Syntheses and biological properties of benzo[4',5']imidazo[2',1': 6,1]pyrido[2,3-d]pyrimidines: mini-review

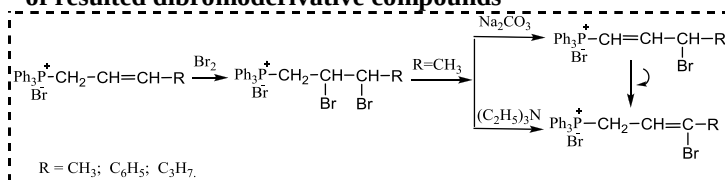
A. A. Harutyunyan



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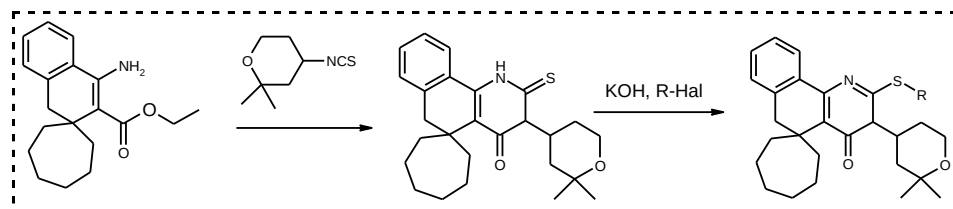
The peculiarities of interaction of some β,γ -unsaturated phosphonium salts with molecular bromine and dehydrobromination of resulted dibromoderivative compounds

M. Zh. Ovakimyan
G. Ts. Gasparyan
A. S. Bichakhchyan
A. S. Pogosyan
L. V. Derdzian



Хим. ж. Армении, 2018, т. 71, №4, с. 589

Synthesis and antitumor properties of 3-(2,2-dimethyltetrahydro-2H-pyran-4-yl)spiro[benzo[h]quinazoline-5,1'-cycloheptan]-4(6H)-ones

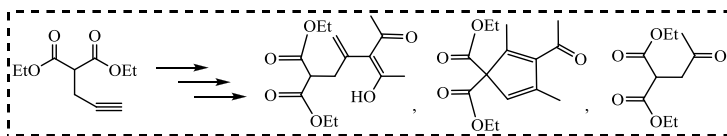


A. I. Markosyan
Kh. S. Hakopyan
A. S. Ayvazyan
S. S. Mamyan
A. G. Ayvazyan
R. A. Tamazyan
F. H. Arsenyan
J. A. Avakimyan

Хим. ж. Армении, 2018, т. 71, №4, с. 596

On the interaction of propargyl malonate with nucleophiles in the presence of mercury (II) acetate

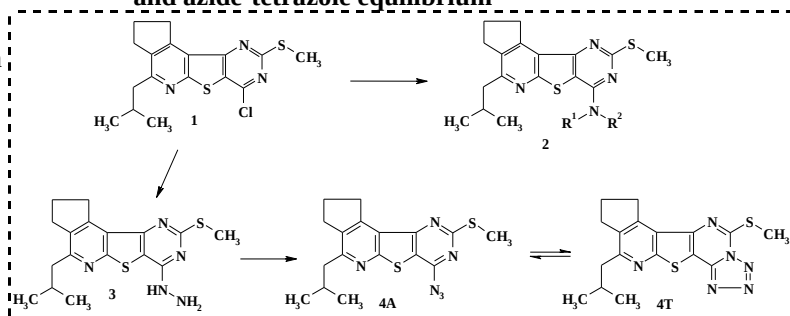
N. G. Hobosyan
K. V. Balyan
H. S. Nersisyan
L. M. Ghalechyan
S. A. Hovakimyan
H. B. Sargsyan
Zh. A. Chobanyan



Хим. ж. Армении, 2018, т. 71, №4, с. 609

Synthesis of new amino derivatives of 9-(methylthio)thieno[3,2-d]pyrimidine and azide-tetrazole equilibrium

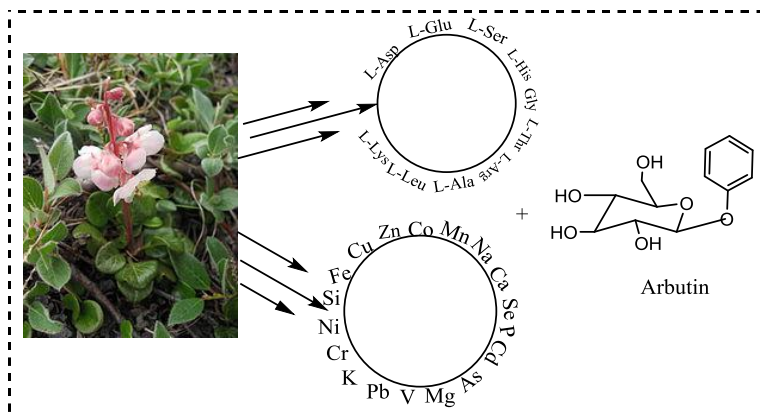
E. K. Hakobyan



Хим. ж. Армении, 2018, т. 71, №4, с. 614

Round-leaved wintgreen (*Pyrola Rotundifolia*) as a valuable medicinal plant raw material

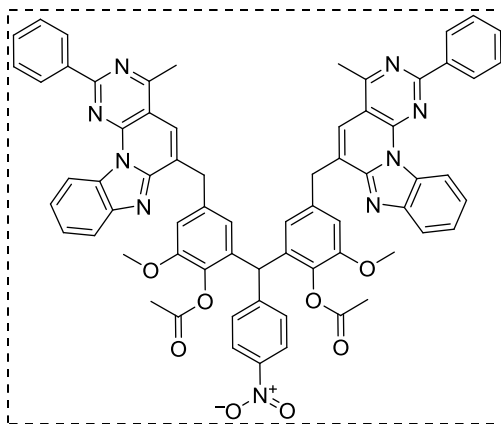
S. A. Dadayan
L. A. Stepanyan
A. S. Dadayan
M. B. Gasoyan
H. R. Petrosyan
A. S. Poghosyan
A. O. Tsaturyan



Хим. ж. Армении, 2018, т. 71, №4, с. 625

New three-dimensional heterocyclic cluster. Bis-benzo[4',5']imidazo[2',1':6,1]pyrido[2,3-d]pyrimidines, symmetrically linked by a triarylmethane linker

A. A. Harutyunyan
H. A. Panosyan
G. T. Ghukasyan
G. G. Danagulyan



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