

23rd International Conference on **Advanced Materials**

June 20-21, 2018 Oslo, Norway

10th International Conference on

&

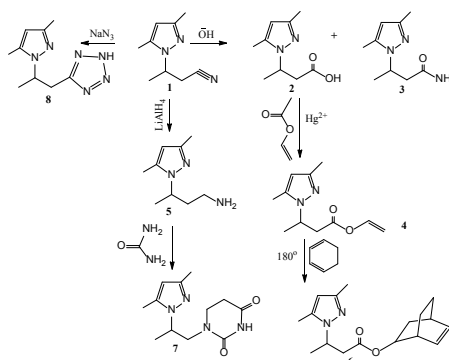
Chemistry Education and Research

June 21-22, 2018 Oslo, Norway

The synthesis of exocyclic derivatives of pyrazoles based on 1H-pyrazolybutannitriles**Hasmik N Khachatryan, O S Attaryan and N M Kikoyan**

Institute of Organic Chemistry, Scientific Technological Center of Organic and Pharmaceutical Chemistry National Academy of Sciences of Republic of Armenia, Armenia

The exocyclic derivatives of pyrazoles are included in the structure of many drugs, both natural and synthetic. Thus, considering the importance of obtaining exocyclic pyrazole derivatives, it is a key factor to study various transformations of chemically suitable nitrilpyrazoles according to the following scheme: The structure of obtained products was confirmed by ¹H NMR, ¹³C, IR spectroscopy and data of elemental analysis.

**Biography**

H N Khachatryan received her Master's degree at Chemical faculty of Yerevan State University in 2014 under supervision of L Galstyan. Currently she is a PhD student since 2015 under supervision of S Hayotsyan and Professor H Attaryan. During her scientific work, she has already done a lot of experiments and has eight published articles. Her research interest is aza-Michael reaction through azoles in free solvent, free catalyst systems. She participated in 4th International Conference of Young Scientists "Chemistry Today-2014", Yerevan, Armenia 18-22, 2014 and "2nd European Organic Chemistry Congress", Amsterdam, Netherlands 02-03, 2017.

hasmikjasmin1@gmail.com

Notes: