

Results

We suggested new way to the synthesis of fluoroalkene-based peptidomimetics *We revealed that electrophilicity of Bpin group is not big enough to react with azide *We detected the formation of isocyanate in the reaction of acid with TMSN $_3$

What we learned

- To use NMR and mass-spectrometry methods to identify compounds and their structure
- To purify obtained products by distillation, column chromatography, extraction and evaporation
- To perform reactions under an inert atmosphere and work with vacuum

Acknowledgements

- ✤ Prof. S. E. Semenov for giving us an opportunity to engage in the scientific work. Dr. M. A. Novikov – for his endless patience and valuable advice.
- Dr. R. A. Novikov for registering NMR spectra
- *A. Y. Bobrova, A. K. Zaytsev for their neverending hope and optimism.

