

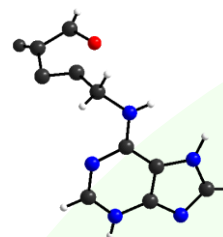
Development of biospecific molecules for chemical biology of growth regulators

Department of growth regulators

Service description

Service could be customized after mutual discussion

Our laboratory is fully equipped for organic synthesis. We are therefore able to develop biologically active molecules for plant growth regulation according to client specific requirements. We offer the assistance in chemical design, synthesis of a specific substance or a library of substances for use in the field of plant growth regulation. Maximum amount of the prepared substance is 10 g but we offer the transfer to commercial scale via spin off companies.



Basic equipment relevant to the service

The synthesis could be performed on classical way (in flask) or in hydrogenation autoclave. For characterization of prepared substances can be used elemental analysis, melting point measurement, ^1H a ^{13}C NMR spectra, MS spectra, HPLC and TLC for determination of final product purity.

Note:

Other equipment could be used if needed.



Contact for expert and technical issues

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Price and other terms

Individual – according to scale and specification of the service.
Feel free to ask for preliminary consultation.