

Pharmaceutical Science and Organic Chemistry – Education and Research

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Pharmaceutical science in Japan is very different from that in other western countries. That is, basic scientific research level is extremely high. One of the characteristic features of pharmacists has good knowledge of organic chemistry in comparison with medical doctors. So, also from now on, we should teach organic chemistry to students enthusiastically. Students who want to become a pharmacist have to understand the chemical reactivities of pharmaceuticals, and students who want to develop pharmaceuticals have to understand how to synthesize biologically significant compounds.