Abstract

This bachelor work concerns the use of methoxymethyl protecting group in chemistry of cyclodextrins, where this group has not been used very often so far. The work deals with development of optimal methods for introduction and for subsequent removal of the group and shows its usefulness in the preparation of new cyclodextrin derivatives. Precursors for the synthesis of cyclodextrin dimers.
Key words: cyclodextrin derivatives, methoxymethyl group, protecting group