Abstract

This work deals with 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 6^{I}-*O*-monosubstituted cyclodextrin derivatives, which are hard to get by standard methods.

Key words: cyclodextrin derivatives, methoxymethyl group, protecting group