

Adamantane and bicyclononane polyfunctional derivatives

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Content

1. Meerveyn's ester and syntheses on its basis.
2. The chemical properties of polyfunctional derivatives of adamantane.
3. Production of perspective compounds – triasterane and bicyclo[3,3,1]nonane-3,7-dione.

Abstract

The paper summarizes the information about production and chemical properties of polyfunctional derivatives of adamantane and bicyclononane. It is shown that Meerveyn's ester is a valuable synthon for the synthesis of adamantane derivatives.