

2-Cyclopenten-1-ylphosphonic esters and some of their derivatives

Arbuzov B., Dianova (Ukhvatova) E.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

1. By the action of sodium dialkyl phosphites on 3-chlorocyclopentene, 2-cyclopenten-1-ylphosphonic esters were synthesized. 2. By the oxidation of the resulting esters with peroxyacetic acid the corresponding epoxides were prepared. Hydration of the esters gave trans-2,3-dihydroxycyclopentylphosphonic esters. © 1961 Consultants Bureau Enterprises, Inc.

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