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## **New triphenylphosphonium salts from a cyclic 2,3-dichloro-4-oxobut-2-enoic acid and its esters. Synthesis of an unusual phosphonium betaine**

Polezhaeva N., Loginova I., Ovechkina E., Galkin V., Sakhibullina V., Cherkasov R.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### **Abstract**

PPh<sub>3</sub> reacts with a cyclic 2,3-dichloro-4-oxobut-2-enoic acid and its cyclic and acyclic esters to form new triphenylphosphonium salts. Treatment of the obtained salts with triethylamine leads to an unusual phosphonium betaine. © 1996 MAEe cyrillic signK Hayka/Interperiodica Publishing.

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