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## Reaction of sodium salts of dialkylphosphorous acids with carboxylic acid nitriles

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### Abstract

The reaction of the Na salts of dialkylphosphorous acids with nitriles leads to the dialkyl esters of N-(1-dialkylphosphonylalkyl) amidophosphoric acids, whose formation proceeds via the aminophosphonate-amidophosphate rearrangement of the sodium derivatives of bis(dialkylphosphonyl)alkylamines. © 1978 Plenum Publishing Corporation.

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