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Thiophosphorylation of pharmacophoric phenols, diols, and triols

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Abstract

Novel organyldithiophosphonic and bis(aryldithiophosphonic) acids were obtained by the reaction of 2,4-diorganyl 1,3,2,4-dithiadiphosphetane-2,4- disulfides with paracetamol, 4-(1-pyrrol-1-yl)phenol, ethambutol dihydrochloride, vitamin B6, and its acetonide derivatives. © 2013 Copyright Taylor and Francis Group, LLC.

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Keywords

1,3,2,4-Dithiadiphosphetane-2,4-disulfides, 4-(1 H -pyrrol-1-yl) phenol, ethambutol, paracetamol, vitamin B 6