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Reactions of 2,4-diaryl 1,3,2,4-dithiadiphosphetane-2,4-disulfides with disilylated resorcinols

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Abstract

© 2016 Taylor and Francis. Bis(trimethylsilyl) esters of bisaryldithiophosphonic acids were obtained in 70-81% yields by the reactions of 2,4-diaryl 1,3,2,4-dithiadiphosphetane-2,4-disulfides with 1,3-bis(trimethylsilyloxy)benzene and 2-methyl 1,3-bis(trimethylsilyloxy)benzene.

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Keywords

1,3-bis(trimethylsilyloxy) benzene, 2,4-diaryl 1,3,2,4-dithiadiphosphetane-2,4-disulfides, 2-methyl 1,3-bis(trimethylsilyloxy) benzene, bisaryl dithiophosphonic acids, dithiophosphorylation