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Optically active s-esters of dithiophosphoric acid on the basis of (1S)-endo-(-)-borneol

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Abstract

The ammonium salt of optically active dithiophosphoric acid obtained by the reaction of tetraphosphorus decasulfide with (1S)-endo-(-)-borneol reacts with benzoyl chloride, methyl chloroacetate and epichlorohydrin to form novel dithiophosphate S-esters. © 2013 Wiley Periodicals, Inc.

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