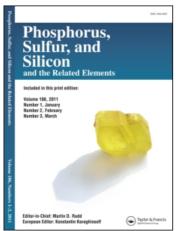
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1,2-2(H)-1,3,2-Benzoxazaphosphorine-2-Sulfide

Jing-Lin Zhanga; Shi Zhi Chena

^a Institute of Organic Synthesis, Huazhong Normal University, Wuhan, Hubei, P.R.C.

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1,2-2(H)-1,3,2-BENZOXAZAPHOSPHORINE-2-SULFIDE

JING-LIN ZHANG and SHI ZHI CHEN

Institute of Organic Synthesis, Huazhong Normal University, Wuhan, Hubei, P.R.C.

Reports [1-5] concerning the preparation of benzo-1,3,2-benzoxazaphosphonaline containing a substituent on nitrogen have been published. The synthesis of parent compound, 1,2-dinydro-1,3,2-benzoxazaphosphorine, has not been reported. We found that it can be easily synthesized by the reaction of salicylic aldehyde with O-alkyl-phosphoryl dichlorides and ammonia.

$$R \xrightarrow{OH} + Cl_{2} \xrightarrow{POR} \longrightarrow R \xrightarrow{X} CHO Cl \xrightarrow{NH_{3} \cdot H_{2}O} R \xrightarrow{N} OR$$

R = Me, Et; R' = Me, Et, n-Pr, n-Bu; X = O or S

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