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2-(N₂-O,O-dialkylthiodhosphoryl)-hydfazinobenzothi-azole

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2-(N₂-O,O-DIALKYLTHIOPHOSPHORYL)-HYDRAZINOBENZOTHI-AZOLE

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 $2-(N_2-O,O-Dialkylthiophosphoryl)$ hydrazinobenzothiazole (I) could be synthesized with satisfactory yields from the reaction of 2-hydrazinobenzothiazole with thiophosphoryl chlorides. At higher temperature bis(dialkoxy)thiophosphoryl derivatives (II) were given.

R, R' = Me, Et, n-Pr, Ph, Ar

Compounds (I) can react with tris(dialkylamino) phosphines to form derivatives of fused tricyclotriazaphosphole containing one tercoordinated and one tetracoordinated phosphorus atom in one molecule.

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