

Title (en)
3-SUBSTITUTED PYRIDINE COMPOUNDS AND RELATED SYNTHESIS

Title (de)
3-SUBSTITUIERTE PYRIDIN-VERBINDUNGEN UND VERWANDTE HERSTELLUNGSVERFAHREN

Title (fr)
COMPOS S DE PYRIDINE 3-SUBSTITU S ET SYNTH SE APPARENT E

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Abstract (en)
[origin: WO0005212A1] The present invention relates to 3-substituted and 2,3-disubstituted pyridine compounds of formula (I), wherein R1 is C1-C4 haloalkyl and R4 is H, halogen or C1-C4 alkylthio; and acid addition salts thereof which are useful as intermediates in the synthesis of pyridylsulfonyleurea herbicides. The invention also relates to arylation of alcohols using a pyridinediazonium salt. More particularly the arylation process of the instant invention relates to the synthesis of 2,3-disubstituted pyridine compounds via anhydrous diazotization of 3-aminopyridines to form a diazonium salt intermediate that is then reacted with the appropriate alcohol to produce the desired product. The invention additionally relates to pyridine-3-diazonium salt intermediates.

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