

Synthesis of 4-Halo-3-isopropoxyfuro[3,4-*c*]-pyridin-1(3*H*)-ones

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Abstract—The reaction of 4-halo-3-hydroxyfuro[3,4-*c*]pyridin-1(3*H*)-ones with propan-2-ol leads to the formation of 4-halo-3-isopropoxyfuro[3,4-*c*]pyridin-1(3*H*)-ones. The reaction takes place in the presence of sulfuric acid and 3 Å molecular sieves.

Keywords: isonicotinic acid, isonicotinic acid derivatives, 3-formylisonicotinic acid, furo[3,4-*c*]pyridin-1(3*H*)-ones, alkoxylation

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