

Reactions of carboxymethylalginic acid with some *N*-nucleophiles

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Abstract

Reaction of *H*-form of carboxymethylalginic acid with aromatic amines and hydrazides of pyridinecarbon acids forms corresponding *N*-arylamides and acylhydrazides. The influence of time, temperature of reaction, solvent nature and structure of nucleophiles on the number of inputs of aromatic fragments are studied.