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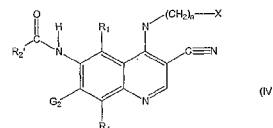
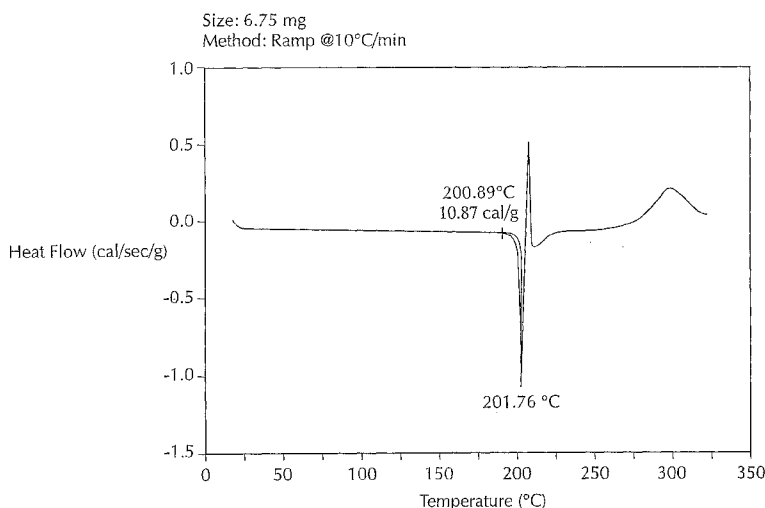
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(54) Title: METHODS OF SYNTHESIZING SUBSTITUTED 3-CYANOQUINOLINES AND INTERMEDIATES THEREOF



(57) Abstract: The invention is directed to methods of making substituted 3- cyanoquinolines, including compounds according to the following formula: (IV) The methods are amenable to large scale manufacture, avoid the use of chromatographic separations, and provide stable, high purity product more efficiently than in the prior art.