

SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF NOVEL -TROPOLONE DERIVATIVES

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TÓM TẮT:

A novel method for the synthesis of -tropolone derivatives by coupling 3,5-di(tert-butyl)-1,2-benzoquinone 1 with 2-methylquinolines 2 was developed, and a series of 2-(quinolin-2'-yl)-5,7-di(tert-butyl)-1,3-tropolones 3 were prepared.