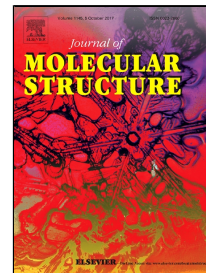


# Accepted Manuscript

Synthesis and Characterization of 3-Acetoxy-2-methyl-N-(phenyl)benzamide and 3-Acetoxy-2-methyl-N-(4- methylphenyl)benzamide

Başak Koşar Kırca, Şükriye Çakmak, Halil Kütük, Mustafa Odabaşoğlu, Orhan Büyükgüngör



PII: S0022-2860(17)31212-7  
DOI: 10.1016/j.molstruc.2017.09.034  
Reference: MOLSTR 24283  
To appear in: *Journal of Molecular Structure*  
Received Date: 07 July 2017  
Revised Date: 09 September 2017  
Accepted Date: 12 September 2017

Please cite this article as: Başak Koşar Kırca, Şükriye Çakmak, Halil Kütük, Mustafa Odabaşoğlu, Orhan Büyükgüngör, Synthesis and Characterization of 3-Acetoxy-2-methyl-N-(phenyl)benzamide and 3-Acetoxy-2-methyl-N-(4- methylphenyl)benzamide, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.09.034

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- Two secondary amide compounds were synthesized.
- Molecular structures were lightened with the single crystal XRD technique.
- Intramolecular and intermolecular hydrogen bonds were analysed.
- Spectral behaviors of the compounds were analyzed with the FTIR and NMR studies.

Download English Version:

<https://daneshyari.com/en/article/5159841>

Download Persian Version:

<https://daneshyari.com/article/5159841>

[Daneshyari.com](https://daneshyari.com)