

Accepted Manuscript

Relating the Tableting Behavior of Piroxicam Polytypes to Their Crystal Structures Using Energy-Vector Models

Pratik P. Upadhyay, Changquan C. Sun, Andrew D. Bond

PII: S0378-5173(18)30187-X
DOI: <https://doi.org/10.1016/j.ijpharm.2018.03.040>
Reference: IJP 17383

To appear in: *International Journal of Pharmaceutics*

Received Date: 2 January 2018
Revised Date: 19 March 2018
Accepted Date: 23 March 2018

Please cite this article as: P.P. Upadhyay, C.C. Sun, A.D. Bond, Relating the Tableting Behavior of Piroxicam Polytypes to Their Crystal Structures Using Energy-Vector Models, *International Journal of Pharmaceutics* (2018), doi: <https://doi.org/10.1016/j.ijpharm.2018.03.040>

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.



1 Relating the Tableting Behavior of Piroxicam Polytypes to Their
2 Crystal Structures Using Energy-Vector Models

3 *Pratik P. Upadhyay^a, Changquan C. Sun^{b*} and Andrew D. Bond^{a,c*}*

4
5 ^aDepartment of Pharmacy, University of Copenhagen, 2100 Copenhagen Ø, Denmark

6 ^bDepartment of Pharmaceutics, University of Minnesota, Minneapolis, MN 55455, USA

7 ^cDepartment of Chemistry, University of Cambridge, Lensfield Road, Cambridge, CB2 1EW,
8 UK

9
10 *Corresponding authors:

11 Dr. Andrew D. Bond

12 Department of Chemistry, University of Cambridge, Lensfield Road,

13 Cambridge, CB2 1EW, UK

14 Tel: +44 (0)1223 336352, +44 (0)1223 762015

15 E-mail: adb29@cam.ac.uk

16 Prof. Changquan C. Sun

17 Department of Pharmaceutics, University of Minnesota, Minneapolis, MN 55455, USA

18 E-mail: sunx0053@umn.edu

Download English Version:

<https://daneshyari.com/en/article/8519925>

Download Persian Version:

<https://daneshyari.com/article/8519925>

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