

# Accepted Manuscript

A fluorine scan of a tubulin polymerization inhibitor isocombretastatin A-4: Design, synthesis, molecular modelling, and biological evaluation

Timothée Naret, Jérôme Bignon, Guillaume Bernadat, Mohamed Benchekroun, Helene Levaique, Christine Lenoir, Joelle Dubois, Alain Pruvost, François Saller, Delphine Borgel, Boris Manoury, Veronique Leblais, Romain Darrigrand, Sébastien Apcher, Jean-Daniel Brion, Etienne Schmitt, Frédéric R. Leroux, Mouad Alami, Abdallah Hamze



PII: S0223-5234(17)30958-3

DOI: [10.1016/j.ejmech.2017.11.055](https://doi.org/10.1016/j.ejmech.2017.11.055)

Reference: EJMECH 9930

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 6 September 2017

Revised Date: 12 October 2017

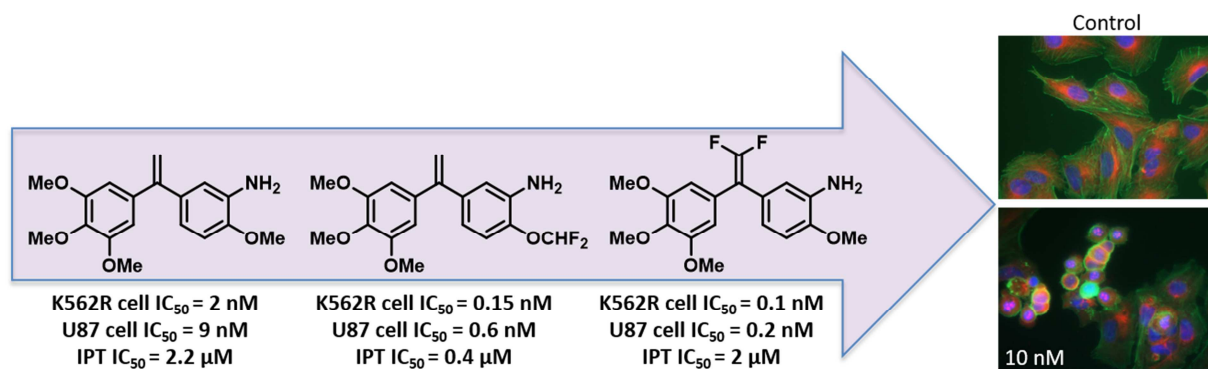
Accepted Date: 20 November 2017

Please cite this article as: Timothée. Naret, Jérôme. Bignon, G. Bernadat, M. Benchekroun, H. Levaique, C. Lenoir, J. Dubois, A. Pruvost, Franç. Saller, D. Borgel, B. Manoury, V. Leblais, R. Darrigrand, Sé. Apcher, J.-D. Brion, E. Schmitt, Fréé.R. Leroux, M. Alami, A. Hamze, A fluorine scan of a tubulin polymerization inhibitor isocombretastatin A-4: Design, synthesis, molecular modelling, and biological evaluation, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.11.055.

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.

## A Fluorine Scan of a Tubulin Polymerization Inhibitor *iso*Combretastatin A-4: Design, Synthesis, Molecular Modelling, and Biological Evaluation

Timothée Naret,<sup>a</sup> Jérôme Bignon,<sup>b</sup> Guillaume Bernadat,<sup>a</sup> Mohamed Benchekroun,<sup>a</sup> Helene Levaïque,<sup>b</sup> Christine Lenoir,<sup>b</sup> Joelle Dubois,<sup>b</sup> Alain Pruvost,<sup>c</sup> François Saller,<sup>d</sup> Delphine Borgel,<sup>d</sup> Boris Manoury,<sup>e</sup> Veronique Leblais,<sup>e</sup> Romain Darrigrand,<sup>f</sup> Sébastien Apcher,<sup>f</sup> Jean-Daniel Brion,<sup>a</sup> Etienne Schmitt,<sup>g</sup> Frédéric R. Leroux,<sup>g</sup> Mouad Alami,<sup>\*,a</sup> Abdallah Hamze<sup>\*,a</sup>



Download English Version:

<https://daneshyari.com/en/article/7797400>

Download Persian Version:

<https://daneshyari.com/article/7797400>

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