Accepted Manuscript

Evaluation of the toxicity of graphene derivatives on cells of the lung luminal surface

Lenke Horváth, Arnaud Magrez, Marko Burghard, Klaus Kern, László Forró, Beat Schwaller

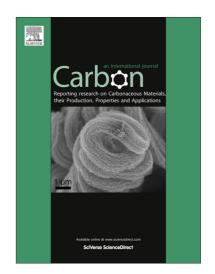
PII: S0008-6223(13)00626-X

DOI: http://dx.doi.org/10.1016/j.carbon.2013.07.005

Reference: CARBON 8193

To appear in: Carbon

Received Date: 11 March 2013 Accepted Date: 3 July 2013



Please cite this article as: Horváth, L., Magrez, A., Burghard, M., Kern, K., Forró, L., Schwaller, B., Evaluation of the toxicity of graphene derivatives on cells of the lung luminal surface, *Carbon* (2013), doi: http://dx.doi.org/10.1016/j.carbon.2013.07.005

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.

ACCEPTED MANUSCRIPT

Evaluation of the toxicity of graphene derivatives on cells of the lung luminal surface

Lenke Horváth ^{a, b}, Arnaud Magrez ^{a, c}, Marko Burghard ^d, Klaus Kern ^d,

László Forró ^a, Beat Schwaller ^{b*}

- ^a Laboratory of Physics of Complex Matter (LPMC), Ecole Polytechnique Fédérale de Lausanne, 1015 Lausanne, Switzerland
- ^b University of Fribourg, Unit of Anatomy, Department of Medicine, Route Albert-Gockel 1, CH-1700 Fribourg, Switzerland
- ^c Crystal Growth Facility, Ecole Polytechnique Fédérale de Lausanne, 1015 Lausanne, Switzerland
- ^d Max-Planck-Institut für Festkörperforschung, Heisenbergstrasse 1, 70569 Stuttgart, Germany

^{*} Corresponding author: Fax: +41 26 300 9733. E-mail address: beat.schwaller@unifr.ch (B. Schwaller)

Download English Version:

https://daneshyari.com/en/article/7855780

Download Persian Version:

https://daneshyari.com/article/7855780

<u>Daneshyari.com</u>