

Accepted Manuscript

Title: Investigation of cell culture volatiles using solid phase micro extraction: Options and pitfalls exemplified with adenocarcinoma cell lines

Author: Kristin Schallschmidt Roland Becker Christian Jung
Jana Rolff Iduna Fichtner Irene Nehls



PII: S1570-0232(15)30223-3
DOI: <http://dx.doi.org/doi:10.1016/j.jchromb.2015.10.004>
Reference: CHROMB 19657

To appear in: *Journal of Chromatography B*

Received date: 15-6-2015
Revised date: 7-10-2015
Accepted date: 7-10-2015

Please cite this article as: Kristin Schallschmidt, Roland Becker, Christian Jung, Jana Rolff, Iduna Fichtner, Irene Nehls, Investigation of cell culture volatiles using solid phase micro extraction: Options and pitfalls exemplified with adenocarcinoma cell lines, *Journal of Chromatography B* <http://dx.doi.org/10.1016/j.jchromb.2015.10.004>

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.

BE360, a new selective estrogen receptor modulator, produces antidepressant and antimentia effects through the enhancement of hippocampal cell proliferation in olfactory bulbectomized mice.

Osamu Nakagawasai^a, Wataru Nemoto^a, Hiroshi Onogi^b, Takahiro Moriya^c, Jia-Rong Lin^a, Takayo Odaira^a, Fukie Yaoita^a, Takumi Ogawa^d, Kiminori Ohta^d, Yasuyuki Endo^d, Koichi Tan-No^a

^aDepartment of Pharmacology, Tohoku Pharmaceutical University, 4-4-1 Komatsushima, Aoba-ku, Sendai 981-8558, Japan

^bFaculty of Health Science, Tohoku Fukushi University, 1-8-1 Kunimi, Aoba-ku, Sendai 981-8522, Japan

^cDepartment of Cellular Signaling, Graduate School of Pharmaceutical Sciences, Tohoku University, Aoba 6-3, Aramaki, Aoba-ku, Sendai 980-8578, Japan

^dFaculty of Pharmaceutical Sciences, Tohoku Pharmaceutical University, 4-4-1 Komatsushima, Aoba-ku, Sendai 981-8558, Japan

Corresponding author:

Osamu Nakagawasai PhD

Department of Pharmacology

Tohoku Pharmaceutical University

4-4-1 Komatsushima, Aoba-ku

Sendai, Japan

Download English Version:

<https://daneshyari.com/en/article/7616787>

Download Persian Version:

<https://daneshyari.com/article/7616787>

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