

Accepted Manuscript

Investigation of lactate calcium salt-induced β -catenin destabilization in colorectal cancer cells

Yeong-Su Jang, Jae Jun Sim, Keun-Yeong Jeong, Hwan Mook Kim

PII: S0024-3205(15)00452-X
DOI: doi: [10.1016/j.lfs.2015.08.012](https://doi.org/10.1016/j.lfs.2015.08.012)
Reference: LFS 14480

To appear in: *Life Sciences*

Received date: 12 June 2015
Revised date: 5 August 2015
Accepted date: 16 August 2015



Please cite this article as: Jang Yeong-Su, Sim Jae Jun, Jeong Keun-Yeong, Kim Hwan Mook, Investigation of lactate calcium salt-induced β -catenin destabilization in colorectal cancer cells, *Life Sciences* (2015), doi: [10.1016/j.lfs.2015.08.012](https://doi.org/10.1016/j.lfs.2015.08.012)

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.

Investigation of lactate calcium salt-induced β -catenin destabilization in colorectal cancer cells

Yeong-Su Jang, Jae Jun Sim, Keun-Yeong Jeong* and Hwan Mook Kim*

Gachon Institute of Pharmaceutical Science, Gachon University, Incheon, Republic of Korea

Abbreviations: CaLa, lactate calcium salt; CRC, colorectal cancer; GSK, glycogen synthase kinase; APC, adenomatous polyposis coli; CBP, CREB binding protein; TCF, T-cell factor; PBS, phosphate-buffered saline; MG132, carbobenzoxy-Leu-Leu-leucinal; pGSK phospholylated GSK.

*** Co-correspondence to:**

Hwan Mook Kim, Ph.D

Gachon Institute of Pharmaceutical Sciences, Gachon University

Incheon, 406-840, Republic of Korea

Tel: +82-32-899-6446; Fax: +82-32-820-4829;

Email: hwanmook@gachon.ac.kr

Keun-Yeong Jeong, Ph.D

Gachon Institute of Pharmaceutical Sciences, Gachon University

Incheon, 406-840, Republic of Korea

Tel: +82-32-899-6446; Fax: +82-32-820-4829

E-mail: alvirus@naver.com

Download English Version:

<https://daneshyari.com/en/article/5841641>

Download Persian Version:

<https://daneshyari.com/article/5841641>

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