

Accepted Manuscript

Title: Implication of STARD5 and cholesterol homeostasis disturbance in the endoplasmic reticulum stress-related response induced by pro-apoptotic aminosteroid RM-133

Authors: Martin Perreault, René Maltais, Lucie-Carole Kenmogne, Danny Létourneau, Jean-Guy LeHoux, Stéphane Gobeil, Donald Poirier



PII: S1043-6618(17)30634-5
DOI: <https://doi.org/10.1016/j.phrs.2017.12.024>
Reference: YPHRS 3775

To appear in: *Pharmacological Research*

Received date: 26-5-2017
Revised date: 15-12-2017
Accepted date: 22-12-2017

Please cite this article as: Perreault Martin, Maltais René, Kenmogne Lucie-Carole, Létourneau Danny, LeHoux Jean-Guy, Gobeil Stéphane, Poirier Donald. Implication of STARD5 and cholesterol homeostasis disturbance in the endoplasmic reticulum stress-related response induced by pro-apoptotic aminosteroid RM-133. *Pharmacological Research* <https://doi.org/10.1016/j.phrs.2017.12.024>

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.

Pharmacological Research (Third revised version submitted as an Original article)

Implication of STARD5 and cholesterol homeostasis disturbance in the endoplasmic reticulum stress-related response induced by pro-apoptotic aminosteroid RM-133

Martin Perreault^{a,b}, René Maltais^a, Lucie-Carole Kenmogne^{a,b}, Danny Létourneau^c, Jean-Guy LeHoux^c, Stéphane Gobeil^{a,b} and Donald Poirier^{a,b*}

^aLaboratory of Medicinal Chemistry, Endocrinology and Nephrology Unit, CHU de Québec-Research Center, Québec, Québec, Canada.

^bDepartment of Molecular Medicine, Faculty of Medicine, Université Laval, Québec, Québec, Canada.

^cDépartement de biochimie, Faculté de médecine et des sciences de la santé, Université de Sherbrooke, Sherbrooke, Québec, Canada.

*** Corresponding author:**

Dr. Donald Poirier

Laboratory of Medicinal Chemistry,

CHU de Québec-Research Center (CHUL T4-42),

2705 Laurier Boulevard, Québec, Québec, G1V 4G2, Canada

Phone: +1 418 654 2296; Fax: +1 418 654 2298

E-mail: donald.poirier@crchul.ulaval.ca

Download English Version:

<https://daneshyari.com/en/article/8536673>

Download Persian Version:

<https://daneshyari.com/article/8536673>

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