

Accepted Manuscript

Discovery and molecular interaction studies of a highly stable, tarantula peptide modulator of acid-sensing ion channel 1

Sing Yan Er, Ben Cristofori-Armstrong, Pierre Escoubas, Lachlan D. Rash



PII: S0028-3908(17)30112-0

DOI: [10.1016/j.neuropharm.2017.03.020](https://doi.org/10.1016/j.neuropharm.2017.03.020)

Reference: NP 6638

To appear in: *Neuropharmacology*

Received Date: 25 January 2017

Revised Date: 5 March 2017

Accepted Date: 17 March 2017

Please cite this article as: Er, S.Y., Cristofori-Armstrong, B., Escoubas, P., Rash, L.D., Discovery and molecular interaction studies of a highly stable, tarantula peptide modulator of acid-sensing ion channel 1, *Neuropharmacology* (2017), doi: 10.1016/j.neuropharm.2017.03.020.

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.

**Discovery and molecular interaction studies of a highly stable, tarantula peptide
modulator of acid-sensing ion channel 1**

Sing Yan Er^{a,1}, Ben Cristofori-Armstrong^{a,1}, Pierre Escoubas^b, and Lachlan D. Rash^{a,c,*}

^aInstitute for Molecular Bioscience, The University of Queensland, St Lucia, QLD 4072,
Australia

^bVenomeTech, 473 Route des Dolines, Villa 3, 06560 Valbonne, France

^cSchool of Biomedical Sciences, The University of Queensland, St Lucia, QLD 4072,
Australia

¹**Contributed equally**

***Address for correspondence**

Dr Lachlan D. Rash: School of Biomedical Sciences, The University of Queensland, St Lucia,
QLD 4072, Australia; Phone: +61 7 3346 2985; E-mail: l.rash@uq.edu.au.

Download English Version:

<https://daneshyari.com/en/article/8517668>

Download Persian Version:

<https://daneshyari.com/article/8517668>

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