

Accepted Manuscript

Effects of the Novel Cannabinoid CB1 Receptor Antagonist PF 514273 on the Acquisition and Expression of Ethanol Conditioned Place Preference

Melanie M. Pina , Christopher L. Cunningham



PII: S0741-8329(14)00099-8

DOI: [10.1016/j.alcohol.2014.01.013](https://doi.org/10.1016/j.alcohol.2014.01.013)

Reference: ALC 6405

To appear in: *Alcohol*

Received Date: 31 October 2013

Revised Date: 7 January 2014

Accepted Date: 8 January 2014

Please cite this article as: PinaM.M. & CunninghamC.L., Effects of the Novel Cannabinoid CB1 Receptor Antagonist PF 514273 on the Acquisition and Expression of Ethanol Conditioned Place Preference, *Alcohol* (2014), doi: 10.1016/j.alcohol.2014.01.013.

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.

**Effects of the Novel Cannabinoid CB1 Receptor Antagonist
PF 514273 on the Acquisition and Expression of Ethanol
Conditioned Place Preference**

Melanie M. Pina & Christopher L. Cunningham

Department of Behavioral Neuroscience, Oregon Health & Science University, Portland,
OR, USA 97239-3098

Running Head: CB1 and Ethanol CPP

Address correspondence to:

Melanie M. Pina

Department of Behavioral Neuroscience, L470

Oregon Health & Science University

3181 Sam Jackson Park Road

Portland, OR 97239-3098

Telephone: +1 503 494 2017

Fax: +1 503 494 6877

Email: pina@ohsu.edu

Download English Version:

<https://daneshyari.com/en/article/10508966>

Download Persian Version:

<https://daneshyari.com/article/10508966>

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