

Accepted Manuscript

Synthesis and pharmacological evaluation of neurosteroid photoaffinity ligands

Pavel Y. Savechenkov, David C. Chiara, Rooma Desai, Alexander T. Stern, Xiaojuan Zhou, Alexis M. Ziemba, Andrea L. Szabo, Yinghui Zhang, Jonathan B. Cohen, Stuart A. Forman, Keith W. Miller, Karol S. Bruzik



PII: S0223-5234(17)30309-4

DOI: [10.1016/j.ejmech.2017.04.043](https://doi.org/10.1016/j.ejmech.2017.04.043)

Reference: EJMECH 9394

To appear in: *European Journal of Medicinal Chemistry*

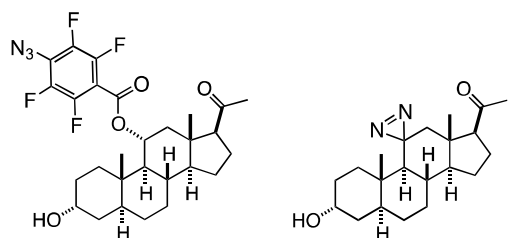
Received Date: 15 February 2017

Revised Date: 17 April 2017

Accepted Date: 18 April 2017

Please cite this article as: P.Y. Savechenkov, D.C. Chiara, R. Desai, A.T. Stern, X. Zhou, A.M. Ziemba, A.L. Szabo, Y. Zhang, J.B. Cohen, S.A. Forman, K.W. Miller, K.S. Bruzik, Synthesis and pharmacological evaluation of neurosteroid photoaffinity ligands, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.04.043.

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.

Graphical Abstract

Azide and diazine analogs of the neurosteroid general anesthetic drug, alphaxalone, were synthesized and were found to efficiently photolabel heteropentameric GABA_A receptors.

Download English Version:

<https://daneshyari.com/en/article/5158931>

Download Persian Version:

<https://daneshyari.com/article/5158931>

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