## Accepted Manuscript

Full-length Article

Antidepressant-like effects of 3-carboxamido seco-nalmefene (3CS-nalmefene), a novel opioid receptor modulator, in a rat IFN- $\alpha$ -induced depression model

Charlotte K. Callaghan, Jennifer Rouine, Reginald L. Dean, Brian I Knapp, Jean M. Bidlack, Daniel R. Deaver, Shane M. O'Mara

 PII:
 S0889-1591(17)30404-X

 DOI:
 http://dx.doi.org/10.1016/j.bbi.2017.08.016

 Reference:
 YBRBI 3216

To appear in: Brain, Behavior, and Immunity

Received Date:9 May 2017Revised Date:27 July 2017Accepted Date:22 August 2017

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Please cite this article as: Callaghan, C.K., Rouine, J., Dean, R.L., Knapp, B.I., Bidlack, J.M., Deaver, D.R., O'Mara, S.M., Antidepressant-like effects of 3-carboxamido seco-nalmefene (3CS-nalmefene), a novel opioid receptor modulator, in a rat IFN-α-induced depression model, *Brain, Behavior, and Immunity* (2017), doi: http://dx.doi.org/10.1016/j.bbi.2017.08.016

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## **ACCEPTED MANUSCRIPT**

Antidepressant-like effects of 3-carboxamido seco-nalmefene (3CS-nalmefene), a novel opioid receptor modulator, in a rat

## IFN-α-induced depression model

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