CORRECTION

Correction: An Improved Method for P2X7R Antagonist Screening

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There are errors in the seventh sentence of the Abstract. Specifically, the values provided for ATP, BBG and OATP are incorrect. The correct sentence is: The values obtained were consistent with those found in the literature (0.7 ± 0.07 mM, 1.3–2.6 μ M and 173–285 μ M for ATP, BBG and OATP, respectively).

Additionally, there are errors in the units of [Table 1](#). The correct units for columns BBG (IC_{50}) and OATP (IC_{50}) are μ M. Please see the corrected [Table 1](#) here.

Table 1. IC_{50} or EC_{50} values for P2X7R agonists or antagonists using different methods.

	ATP (EC_{50})	BBG (IC_{50}) *	OATP (IC_{50})	Reference
Cytometry	2–4 mM	N.D. **	300 μ M	Coddou <i>et al.</i> 2011
Electrophysiology	2–4 mM	N.D. ***	300 μ M	Coddou <i>et al.</i> 2011
FLIPR	N.D. **	6.71 ± 0.05 μ M	N.D. **	Namovic <i>et al.</i> 2012
Spectrophotometry	0.7 ± 0.07 mM	1.3–2.6 μ M	173–285 μ M	Present study

* IC_{50} for natively expressed mP2X7R in J774.G8 cells.

**N.D. = Not determined

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Reference

1. Soares-Bezerra RJ, Ferreira NCdS, Alberto AVP, Bonavita AG, Fidalgo-Neto AA, Calheiros AS, et al. (2015) An Improved Method for P2X7R Antagonist Screening. PLoS ONE 10(5): e0123089. doi:[10.1371/journal.pone.0123089](https://doi.org/10.1371/journal.pone.0123089) PMID: [25993132](https://pubmed.ncbi.nlm.nih.gov/25993132/)

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