## **Accepted Manuscript**

The replacement of the 2-methoxy substituent of N-((6,6-diphenyl-1,4-dioxan-2-yl)methyl)-2-(2-methoxyphenoxy)ethan-1-amine improves the selectivity for 5-HT<sub>1A</sub> receptor over  $\alpha_1$ -adrenoceptor and D<sub>2</sub>-like receptor subtypes

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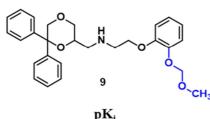
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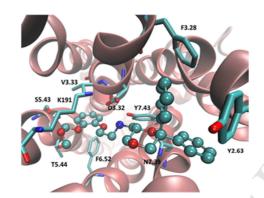
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## ACCEPTED MANUSCRIPT



 $pK_i$   $\alpha_{1a}$   $\alpha_{1b}$   $\alpha_{1d}$  5-HT<sub>1A</sub>
6.55 6.54 7.10 9.20



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