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Characterization of kappa opioid receptor mediated, dynorphin-stimulated [<sup>35</sup>S]GTPγS binding in mouse striatum for the evaluation of selective KOR ligands in an endogenous setting

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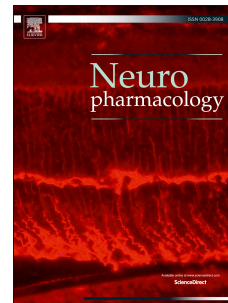
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**Characterization of kappa opioid receptor mediated, dynorphin-stimulated [<sup>35</sup>S]GTPγS binding in mouse striatum for the evaluation of selective KOR ligands in an endogenous setting.**

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Abbreviations:

CTOP, D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-NH<sub>2</sub>; DAMGO, [D-Ala<sup>2</sup>, NMe-Phe<sup>4</sup>, Gly-ol<sup>5</sup>]-enkephalin, Dyn, dynorphin; DOR, delta opioid receptor; [<sup>35</sup>S]GTPγS, guanosine 5'-O-(3-[<sup>35</sup>S]thio)triphosphate; KOR, kappa opioid receptor; MOR, mu opioid receptor; 5'-GNTI, 5'-guanidinonaltrindole; GPCR, G protein coupled receptor; KO, knock-out; norBNI, Norbinaltorphimine; WT, wild-type

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