

Accepted Manuscript

Novel vanillin derivatives: Synthesis, anti-oxidant, DNA and cellular protection properties

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PII: S0223-5234(17)30975-3

DOI: [10.1016/j.ejmech.2017.11.072](https://doi.org/10.1016/j.ejmech.2017.11.072)

Reference: EJMECH 9947

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 13 September 2017

Revised Date: 20 November 2017

Accepted Date: 25 November 2017

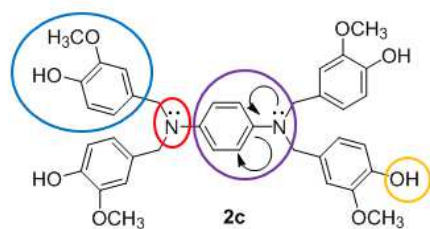
Please cite this article as: M. Scipioni, G. Kay, I. Megson, P. Kong Thoo Lin, Novel vanillin derivatives: Synthesis, anti-oxidant, DNA and cellular protection properties, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.11.072.

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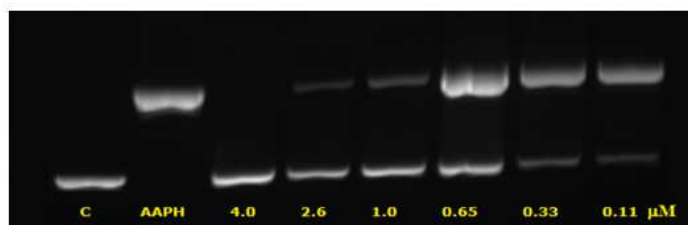
Graphical abstract

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Antioxidant assays: DPPH (IC_{50} 5.8 μM), FRAP (5.29 TE), ORAC (20.4 TE)



DNA protection: IC_{50} 0.6 μM

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