

Accepted Manuscript

Discovery of novel diarylpyrazolylquinoline derivatives as potent anti-dengue virus agents

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PII: S0223-5234(17)30793-6

DOI: [10.1016/j.ejmech.2017.10.001](https://doi.org/10.1016/j.ejmech.2017.10.001)

Reference: EJMECH 9793

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 24 July 2017

Revised Date: 29 September 2017

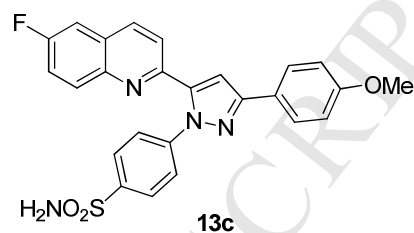
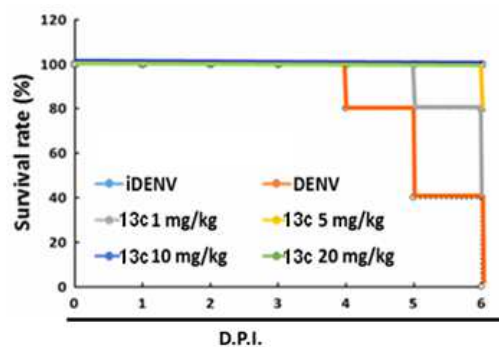
Accepted Date: 1 October 2017

Please cite this article as: J.-C. Lee, C.-K. Tseng, C.-K. Lin, C.-H. Tseng, Discovery of novel diarylpyrazolylquinoline derivatives as potent anti-dengue virus agents, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.10.001.

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Graphical abstract

New diarylpyrazolylquinolines with anti-DENV activity were designed and synthesized. Among them, compound **13c** was potent inhibited all four sero-types of DENV. It can effectively protect mice from DENV infection by reducing disease symptoms and mortality of DENV-infected mice.



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