

Accepted Manuscript

Review

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PII: S0166-3542(13)00261-1

DOI: <http://dx.doi.org/10.1016/j.antiviral.2013.09.013>

Reference: AVR 3296

To appear in: *Antiviral Research*



Please cite this article as: Lim, S.P., Wang, Q-Y., Noble, C.G., Chen, Y-L., Dong, H., Zou, B., Yokokawa, F., Nilar, S., Smith, P., Beer, D., Lescar, J., Shi, P-Y., Ten years of dengue drug discovery: progress and prospects, *Antiviral Research* (2013), doi: <http://dx.doi.org/10.1016/j.antiviral.2013.09.013>

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Ten years of dengue drug discovery: progress and prospects

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Keywords: Drug discovery; antiviral; dengue virus; flavivirus

Abbreviations: DENV, dengue virus; WNV, West Nile virus; YFV, yellow fever virus; TBEV, HCV, hepatitis C virus; WEEV, Western equine encephalitis virus; VSV, vesicular stomatitis virus; HBV, hepatitis B virus; HIV, human immunodeficiency virus; DAA, direct antiviral agent; PI, protease inhibitors; HTS, high-throughput screening; MTase, methyltransferase; RdRp, RNA-dependent RNA polymerase; NI, nucleoside analog inhibitors; NNI, non-nucleoside inhibitor; PoC, proof-of-concept; TI, therapeutic index; SAR, structure-activity relationship; ER, endoplasmic reticulum; DHF/DSS, dengue hemorrhagic fever/dengue shock syndrome; SPA, scintillation proximity assay;

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