Cover Picture

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The cover picture shows the structure of (+)-erythro-mefloquine atop a fluorescence photomicrograph of Mycobacterium tuberculosis H₃₇Rv (orange) residing within a macrophage cell culture. M. tuberculosis is able to grow both within macrophages and extracellularly. The strain shown was transformed with a red fluorescent protein gene, which enables easy visualization by fluorescence microscopy and assessment of viability. Mefloquine is an established antimalarial agent. See the Communication by A. P. Kozikowski et al. on p. 593 ff. for details on the activity of mefloquine and mefloquine analogues against both replicating and nonreplicating M. tuberculosis.

