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Synthesis and biological evaluation of 4-oxycoumarin derivatives as a new class of antifilarial agents

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8, R= (CH₂)₁₁CH₃ **9,** R= (CH₂)₈CH=CH(CH₂)₇CH₃

| Antifilarial Activity (IC ₅₀) | | |
|---|--------|-------|
| | 8 | 9 |
| Adult Worm | 14 nM | 94 nM |
| Microfilariae | 5.6 nM | 13 nM |

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