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Synthesis and biological evaluation of novel structural hybrids of benzofuroxan derivatives and fluoroquinolones

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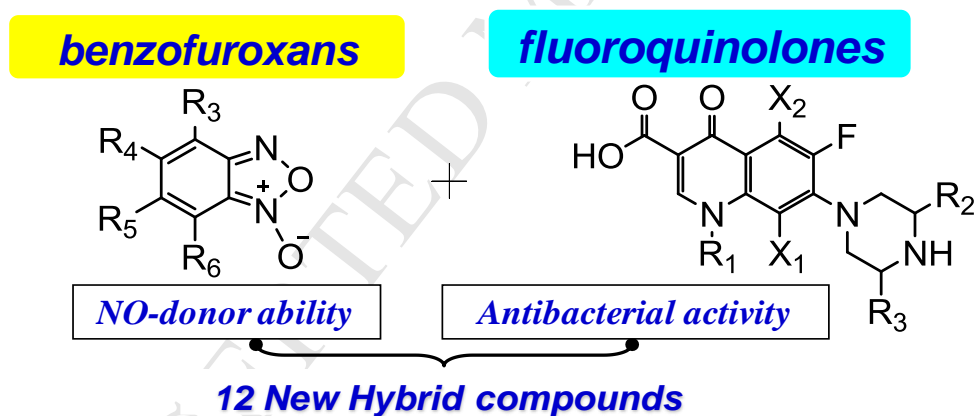
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3 or 5 bullet points (max 85 char each)

- New compounds containing benzofuroxan and fluoroquinolone scaffolds were prepared.
- The reactions result in a salt products formed during the hydrolysis.
- All resulting compounds retain high activity characteristic of fluoroquinolones.
- The activity of compound **4d** is 8 times higher against *B. cereus* than Lomefloxacin
- Hemolysis of compounds does not exceed 1%.

Graphical abstract

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