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Probing linker design in citric acid-ciprofloxacin conjugates

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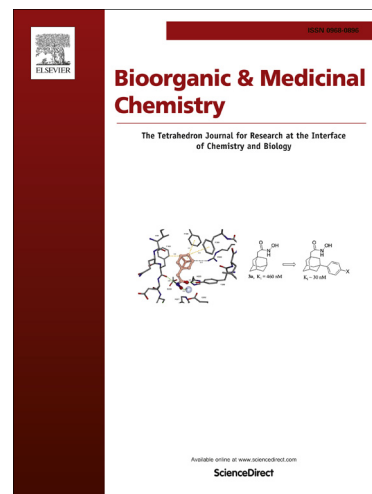
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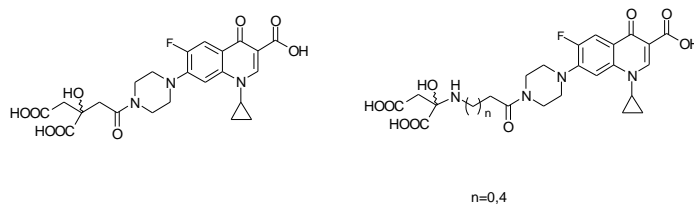
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Citrate-functionalized ciprofloxacin conjugates have been synthesized. MICs determined against a panel of clinically relevant bacterial strains have been determined and correlated with DNA gyrase inhibitory activity. Computational modeling rationalized observed trend.

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