

# Docking studies on novel analogs of quinolones against DNA gyrase of *Escherichia coli*

[Estudios de acoplamiento molecular de nuevos análogos de quinolonas a la ADN girasa de *Escherichia coli*]

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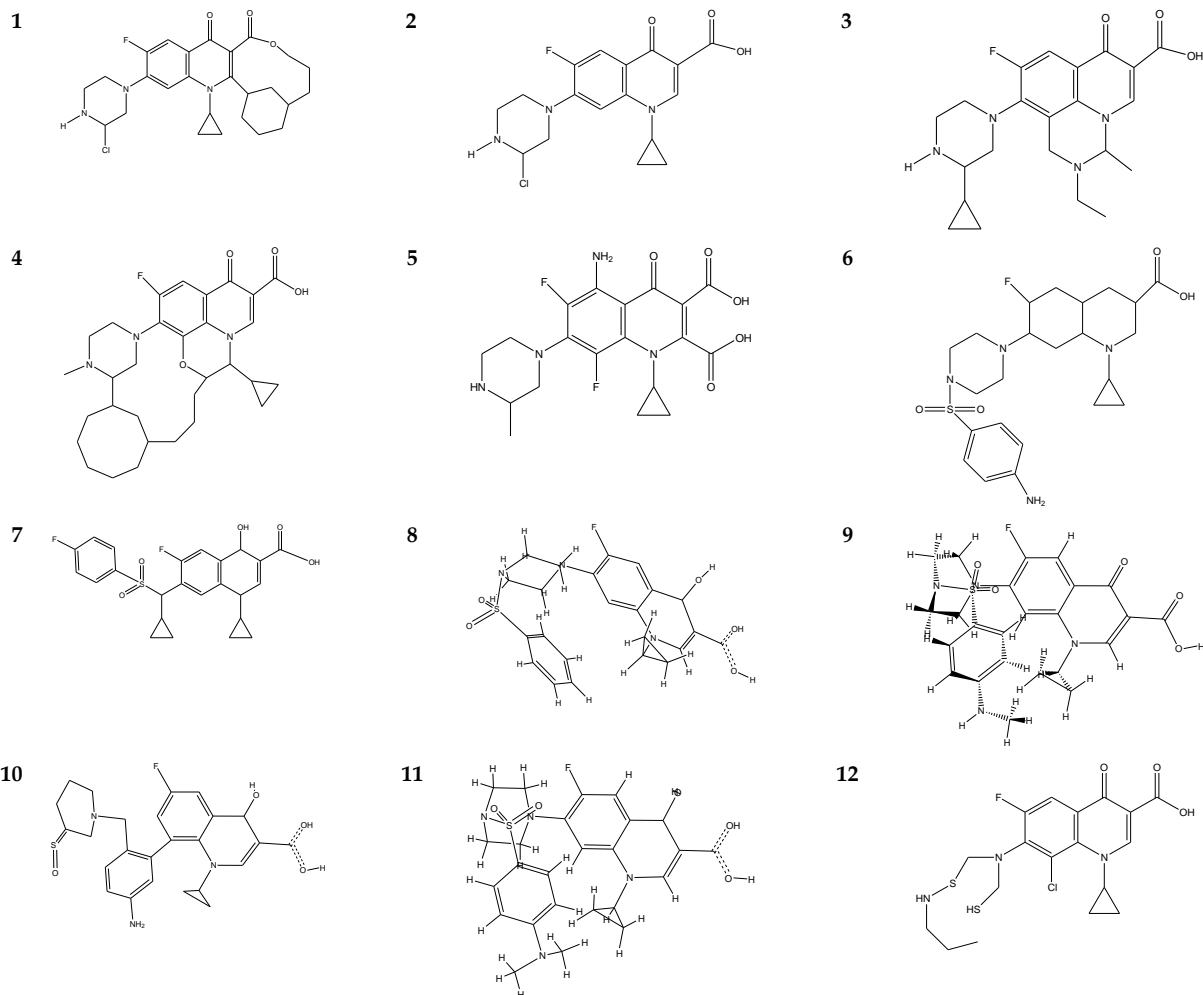
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<sup>3</sup>Facultad de Ciencias Exactas, Departamento de Química, Universidad Andrés Bello, Autopista Concepción - Talcahuano 7100, Concepción, Chile.

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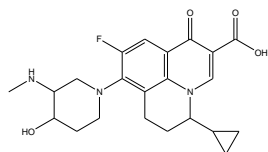
\*E-mail: [rramirez@ubo.cl](mailto:rramirez@ubo.cl)

## SUPPLEMENTARY DATA

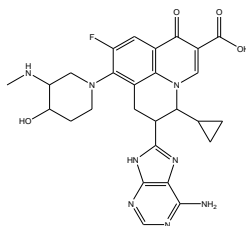




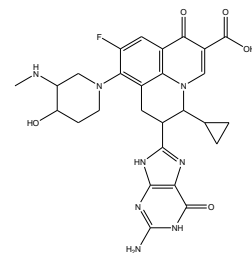
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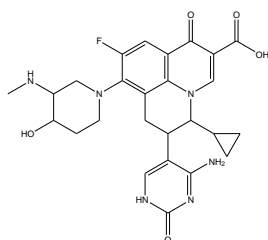
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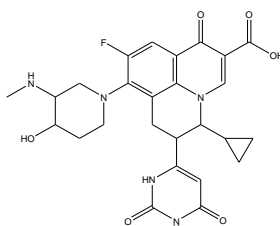
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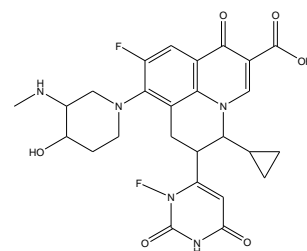
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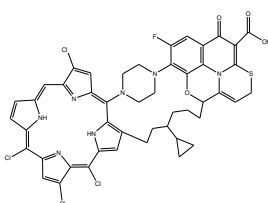
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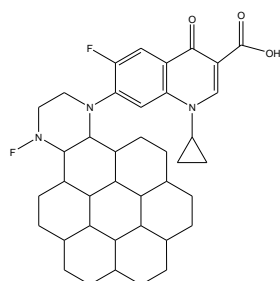
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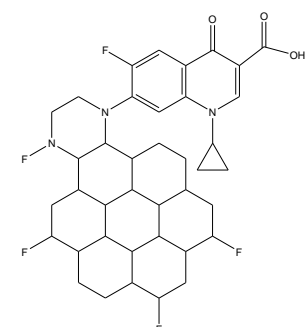
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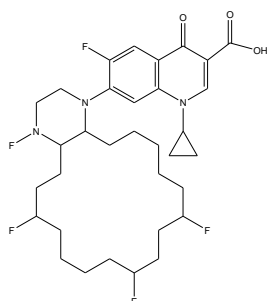
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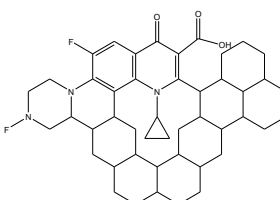
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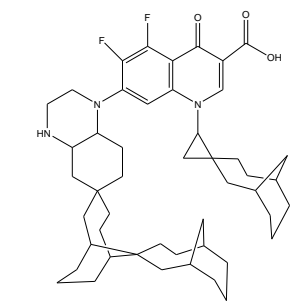
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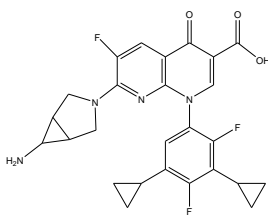
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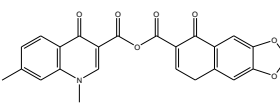
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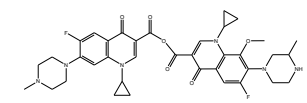
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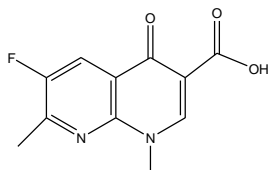
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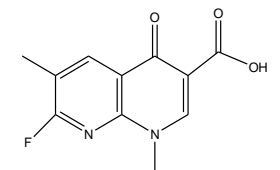
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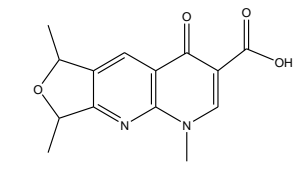
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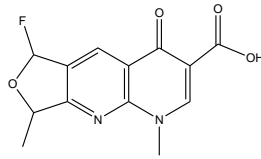


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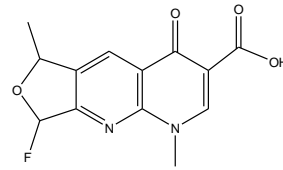




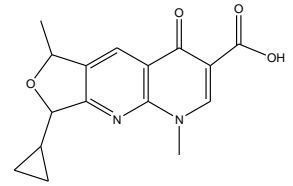
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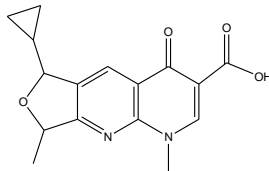
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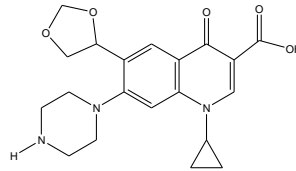
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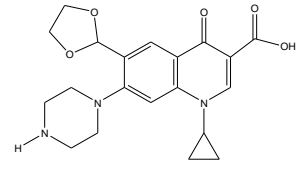
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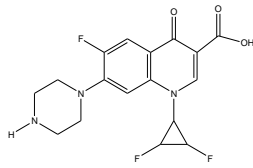
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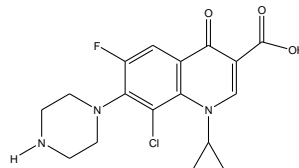
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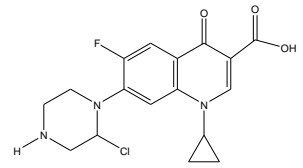
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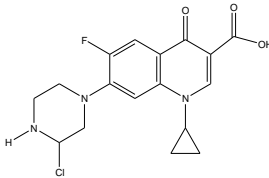
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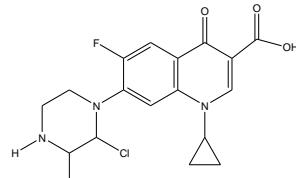
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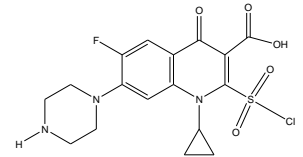
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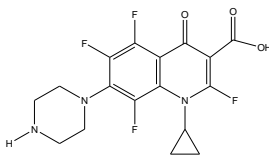
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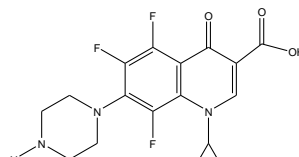
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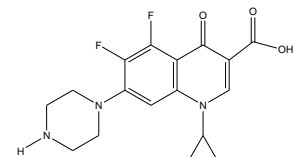
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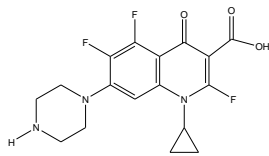
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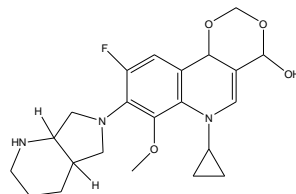
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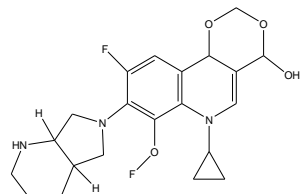
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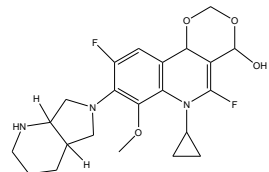
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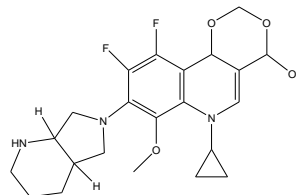
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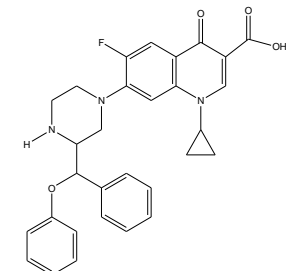
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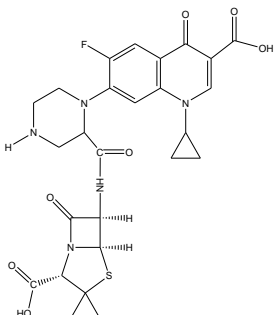


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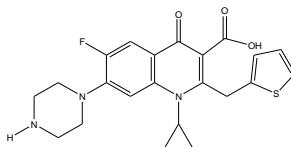




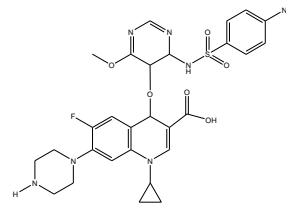
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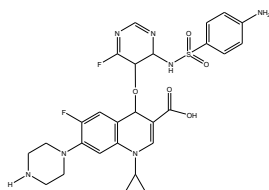
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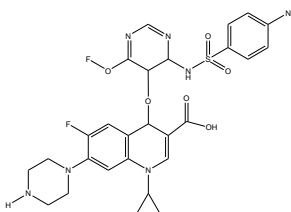
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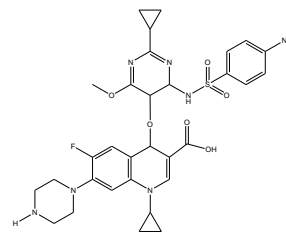
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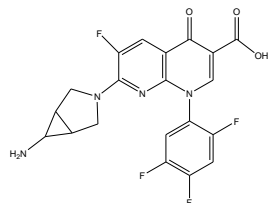
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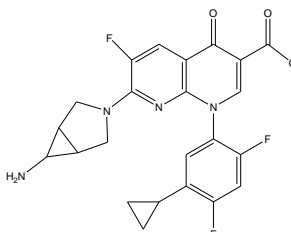
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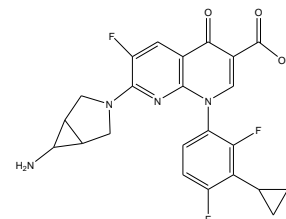
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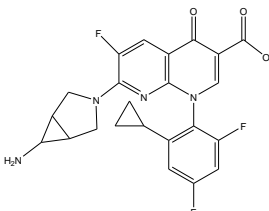
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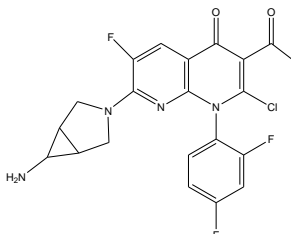
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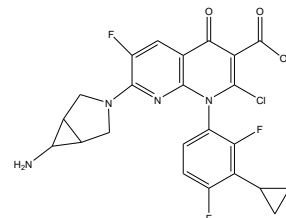
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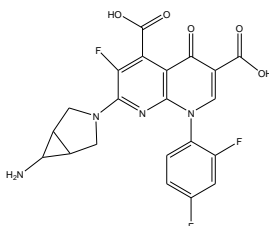
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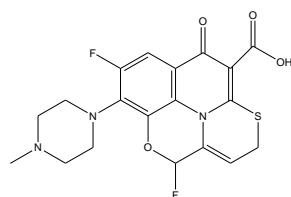
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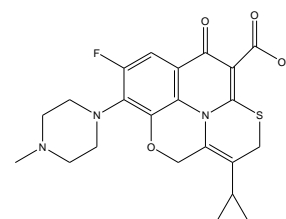
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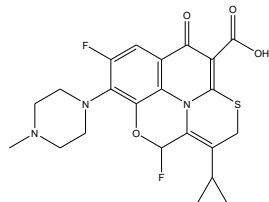
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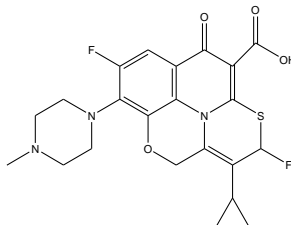
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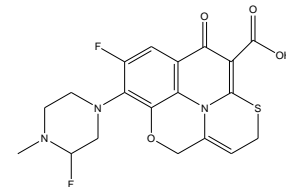
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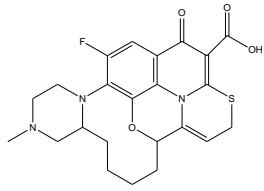


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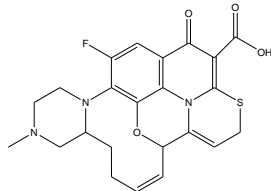




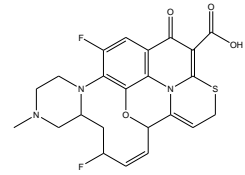
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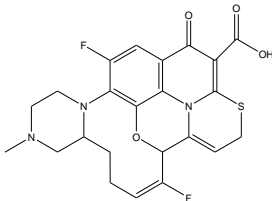
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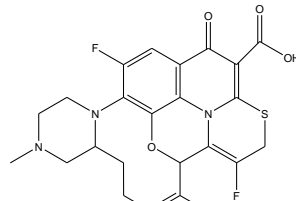
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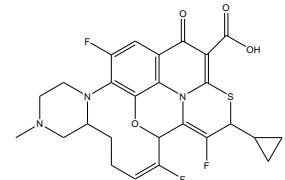
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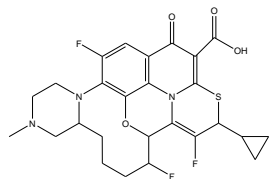
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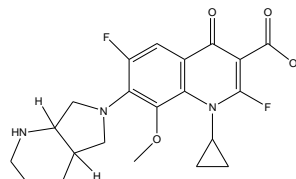
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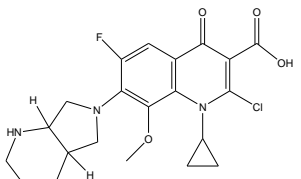
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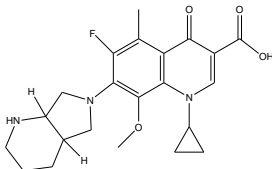
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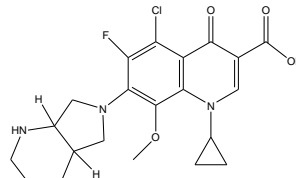
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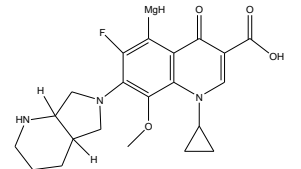
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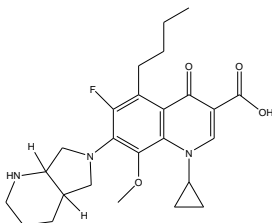
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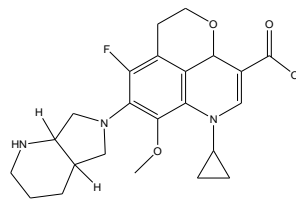
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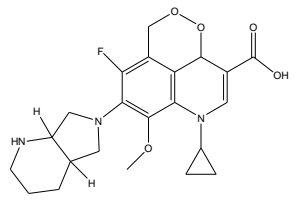
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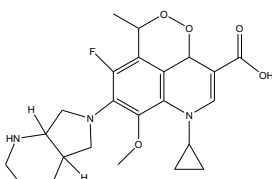
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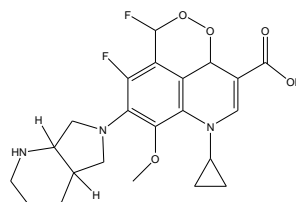
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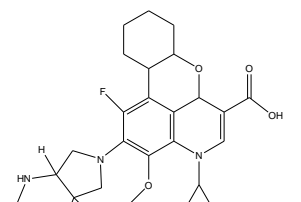
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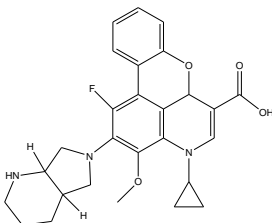
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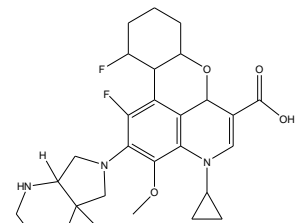
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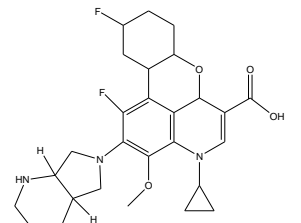
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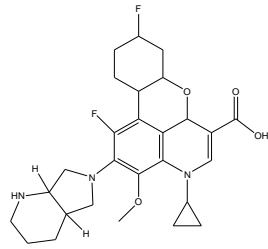


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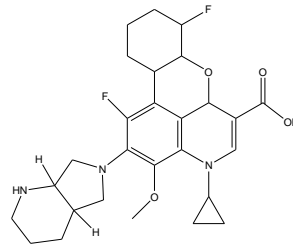




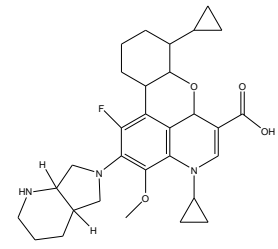
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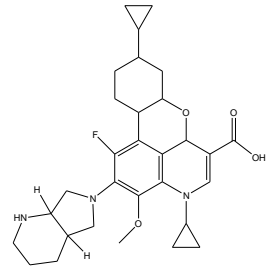
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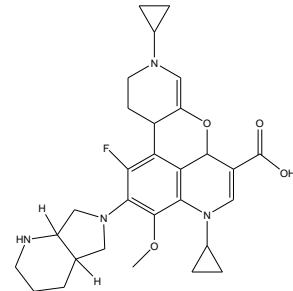
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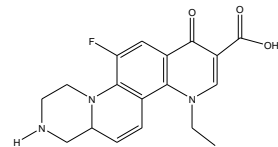
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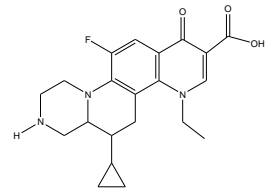
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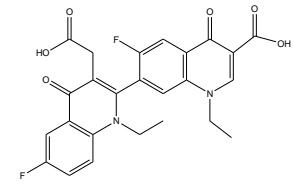
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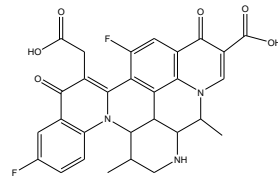
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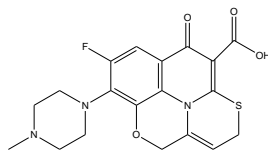
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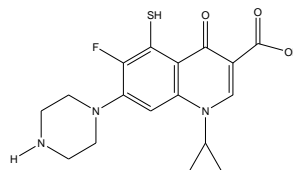
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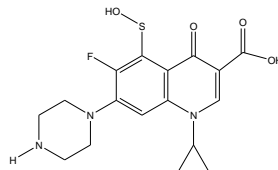
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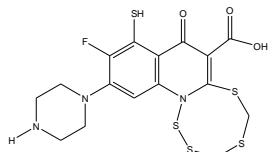
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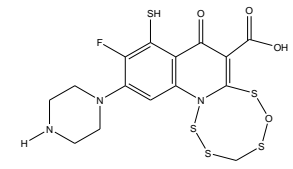
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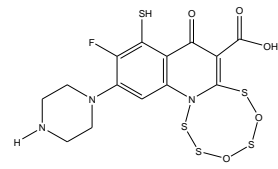
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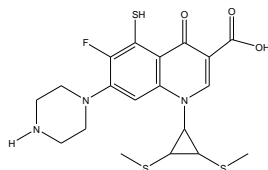
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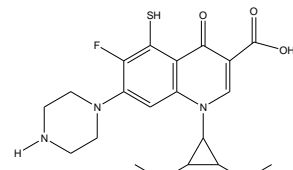
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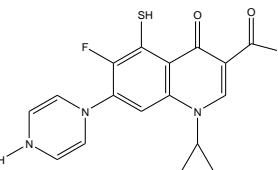
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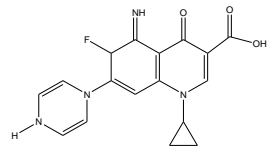
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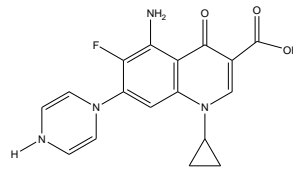
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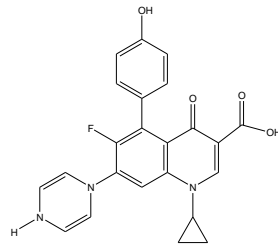
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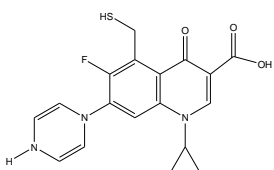


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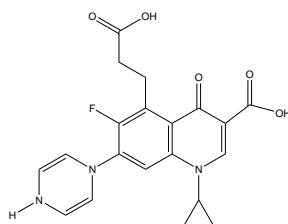




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114



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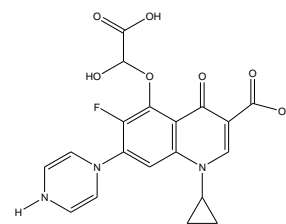


Figure 1s. Set of 4-oxo-1,4-dihydroquinoline skeleton.