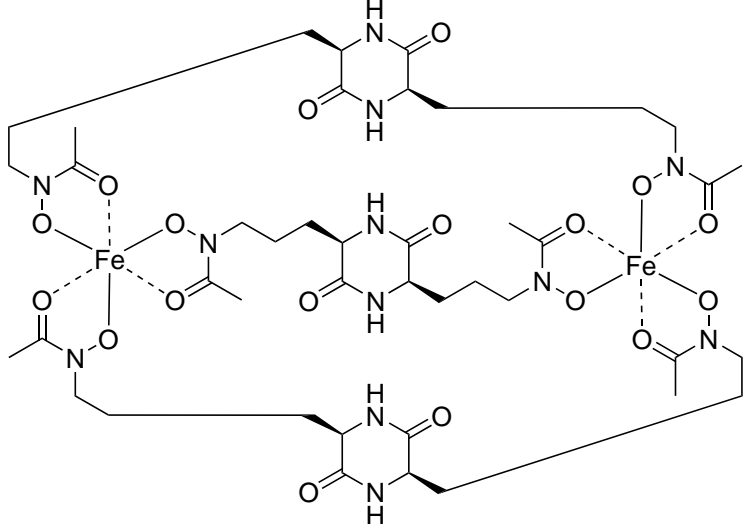
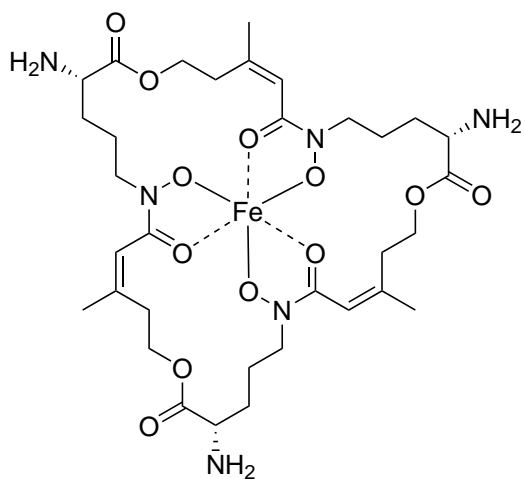


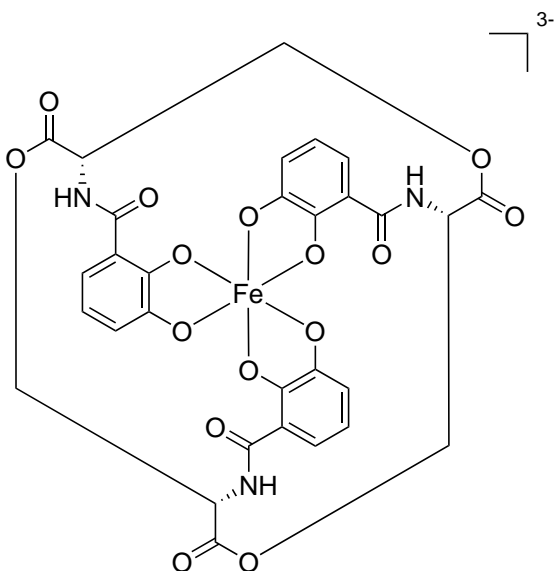
Deferoxamine B
1



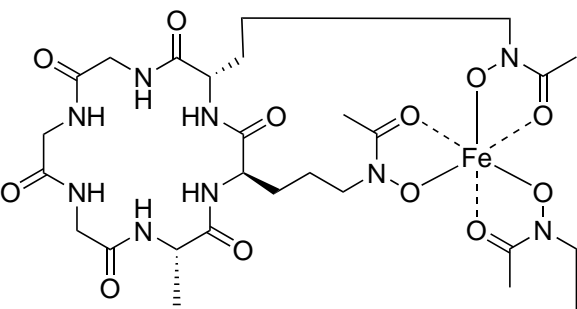
Rhodotorulic acid
2



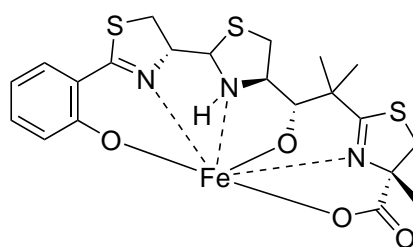
Fusarinine C
3



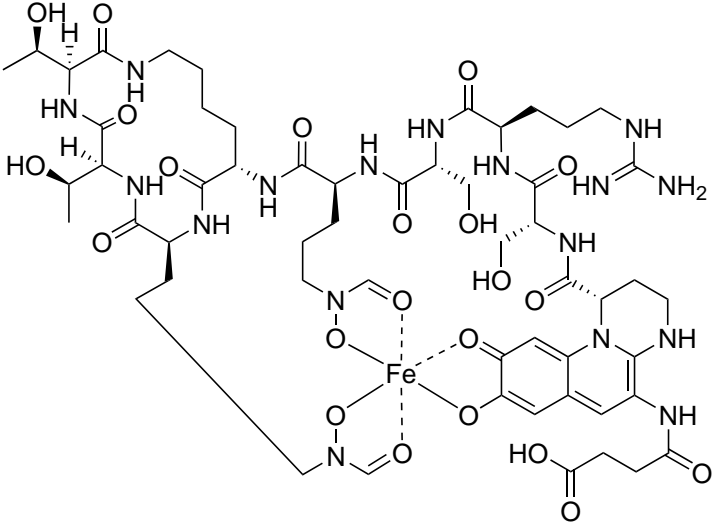
Enterobactin
4



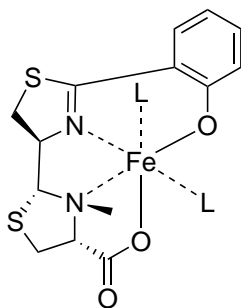
Ferrichrome
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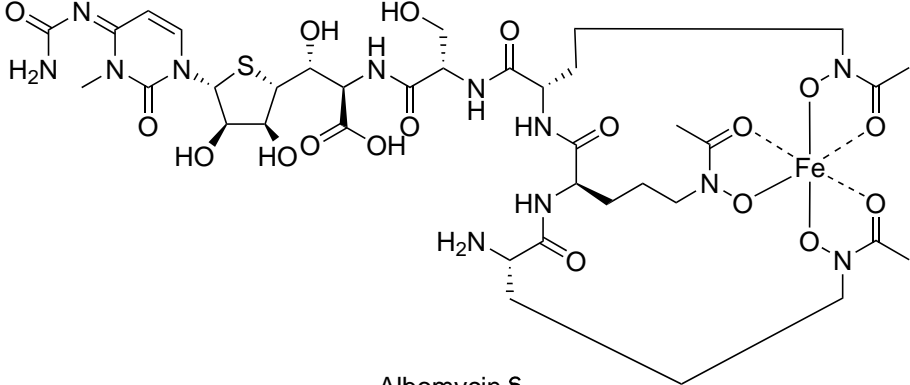
Yersiniabactin
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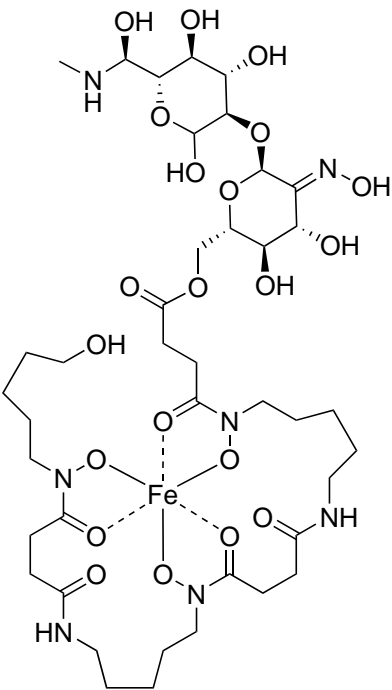
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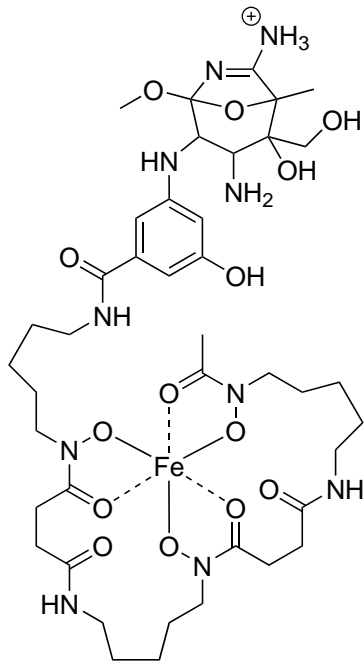
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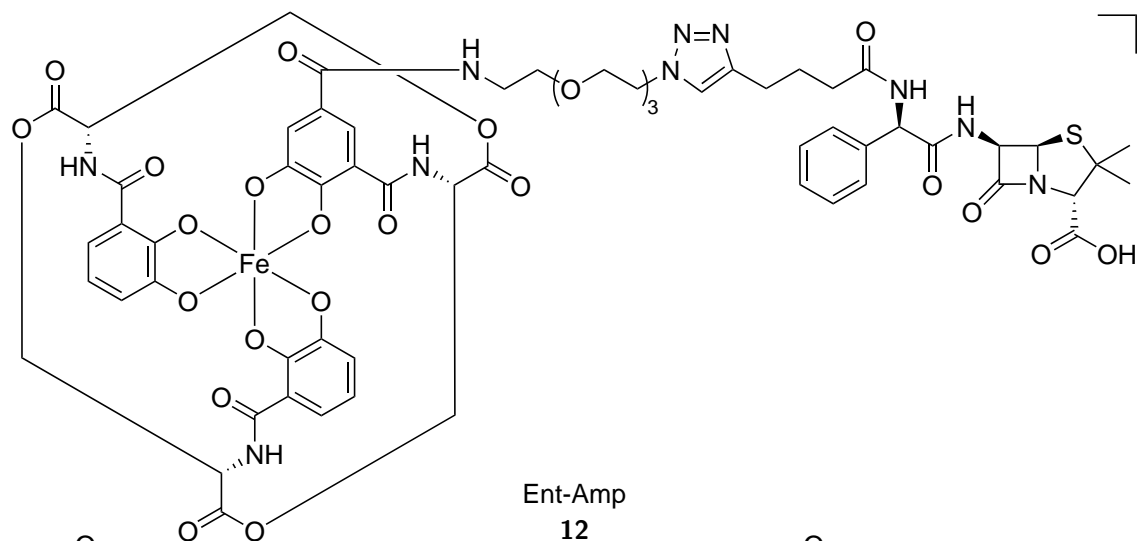
Albomycin δ_2
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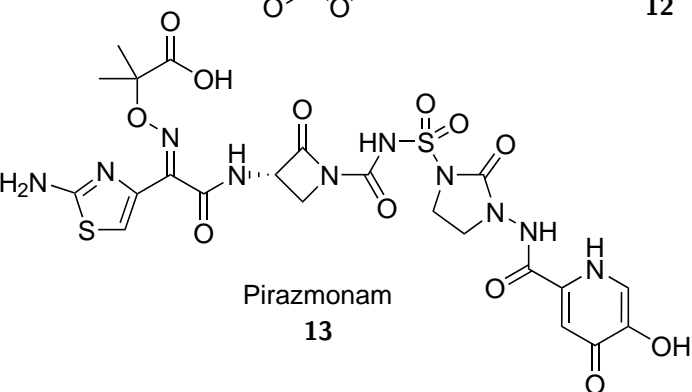
Salmycin A
10



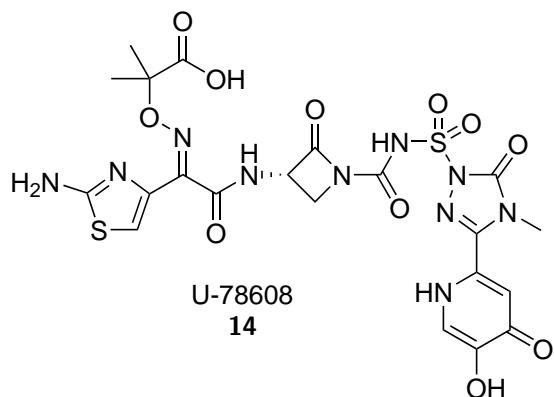
Ferrimycin A1
11



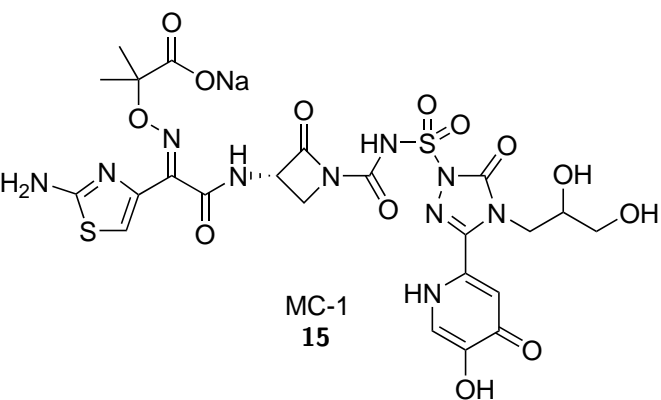
Ent-Amp
12



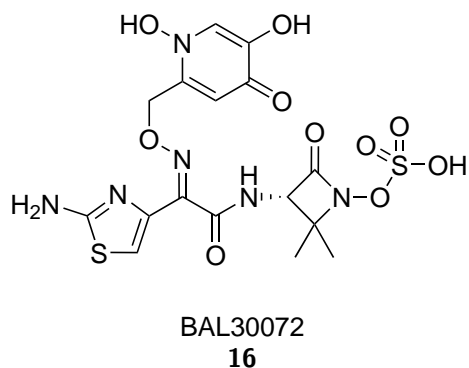
Pirazmonam
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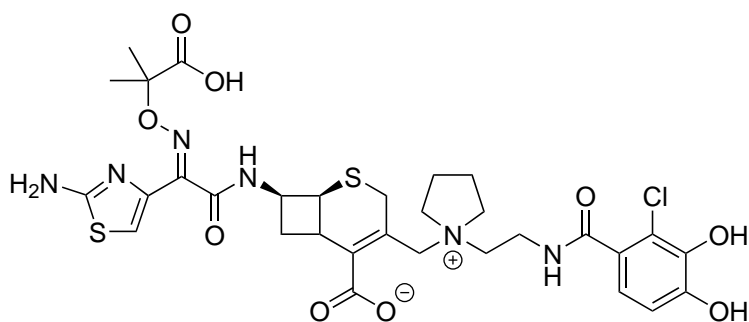
U-78608
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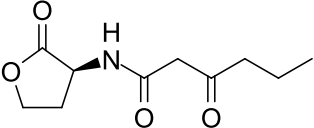
MC-1
15

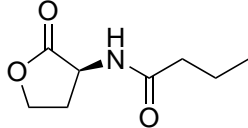


BAL30072
16

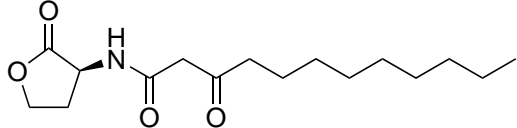


Cefiderocol
17

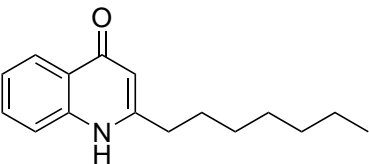




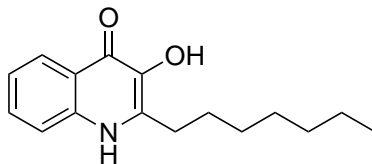
C₄-HSL
19



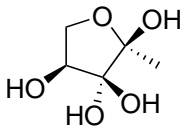
3-oxo-C₁₂-HSL
20



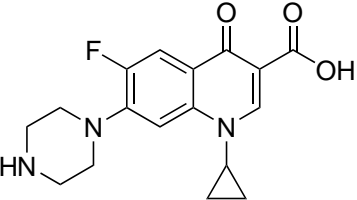
HHQ
21



PQS
22

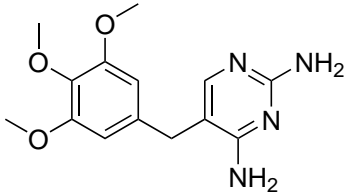


AI-2
23



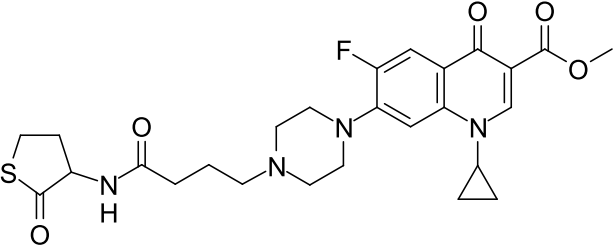
Ciprofloxacin

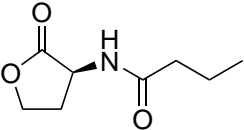
24



Trimethoprim

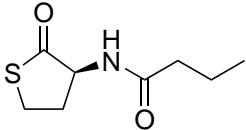
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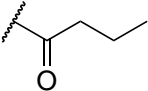
C₄-HSL

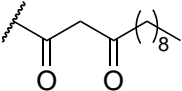
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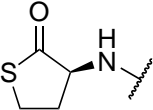


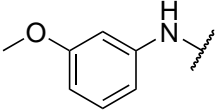
C₄-HCTL

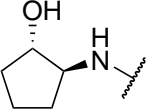
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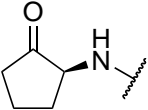


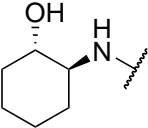


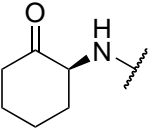


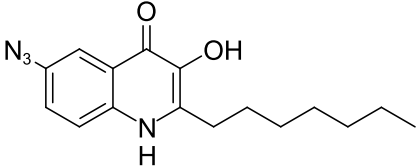
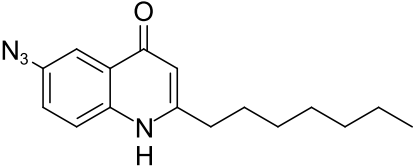


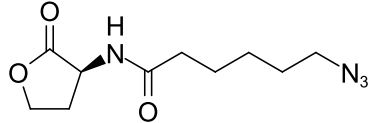
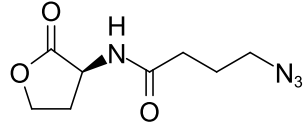
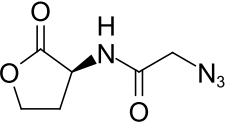


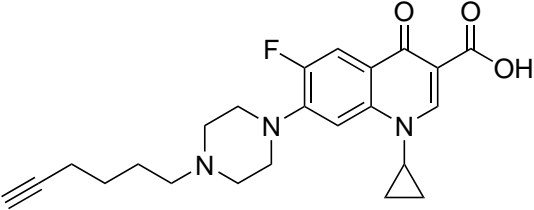




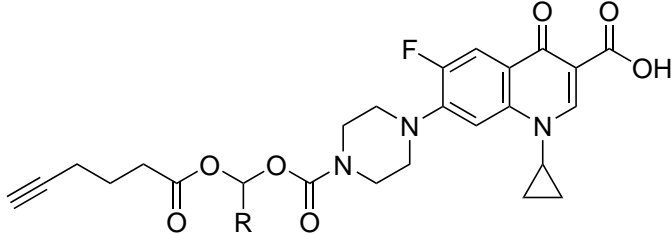






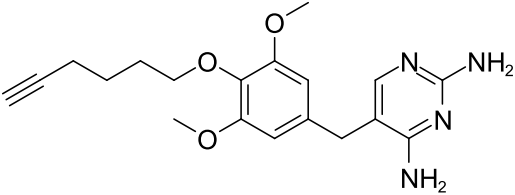


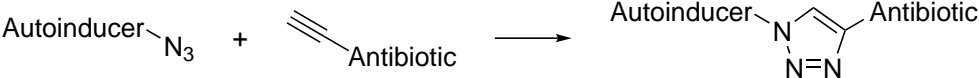
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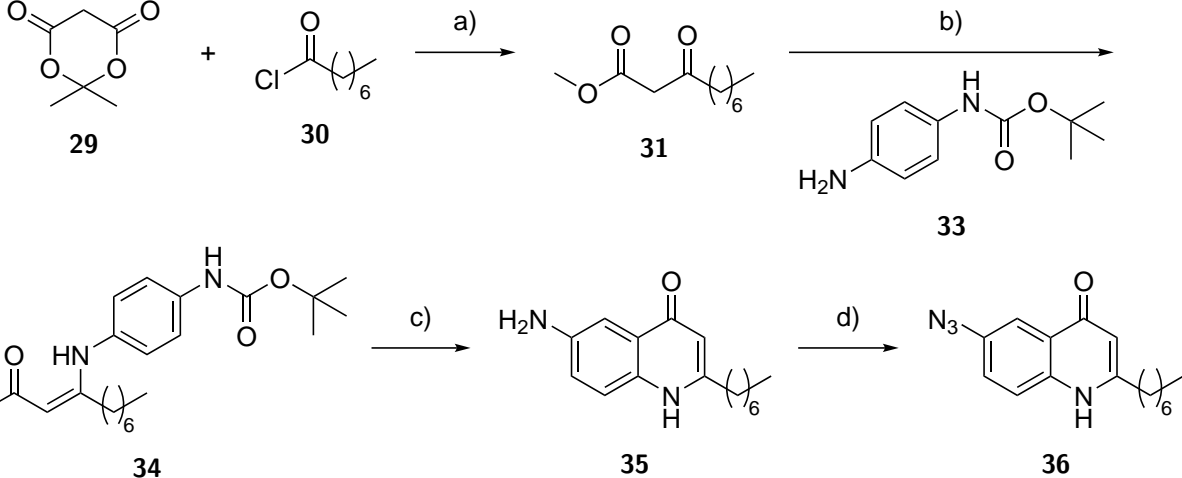


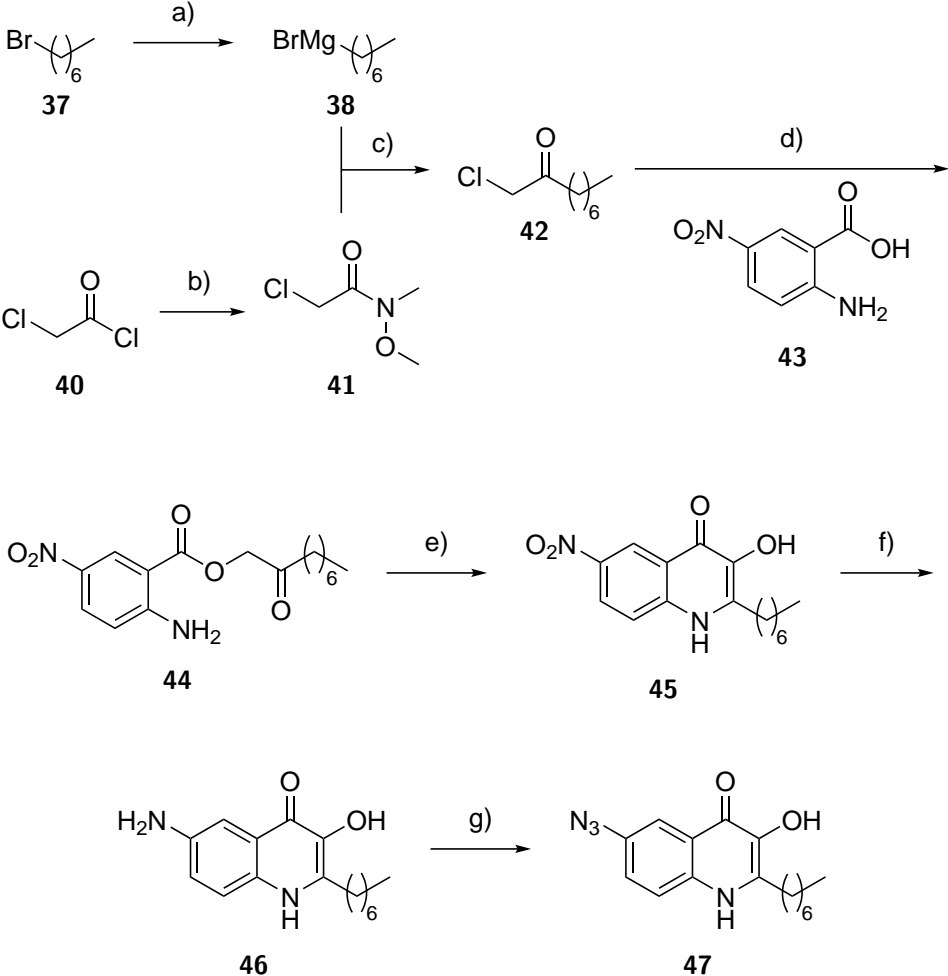
R = H 88

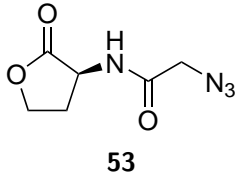
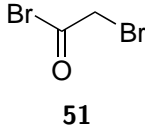
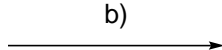
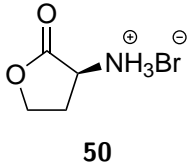
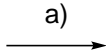
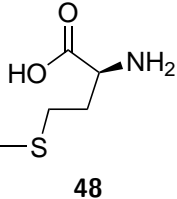
R = Me 89

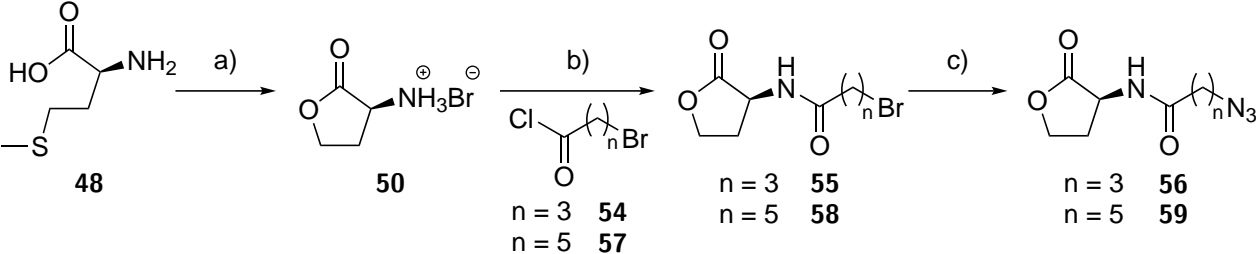


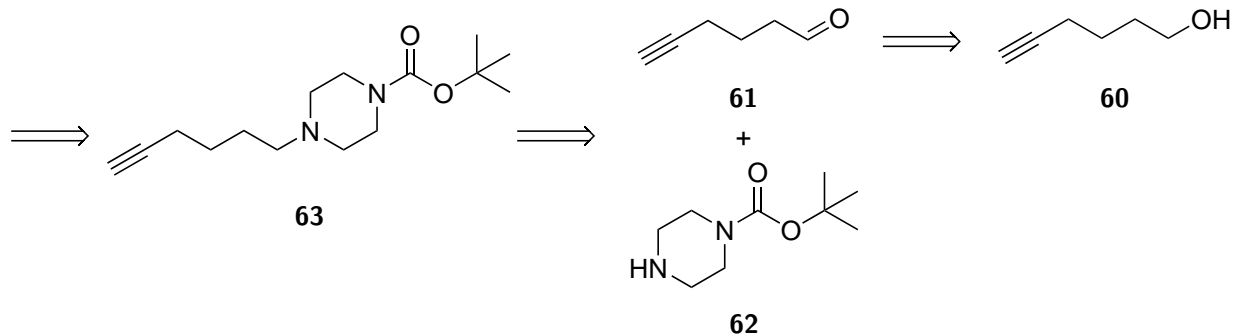
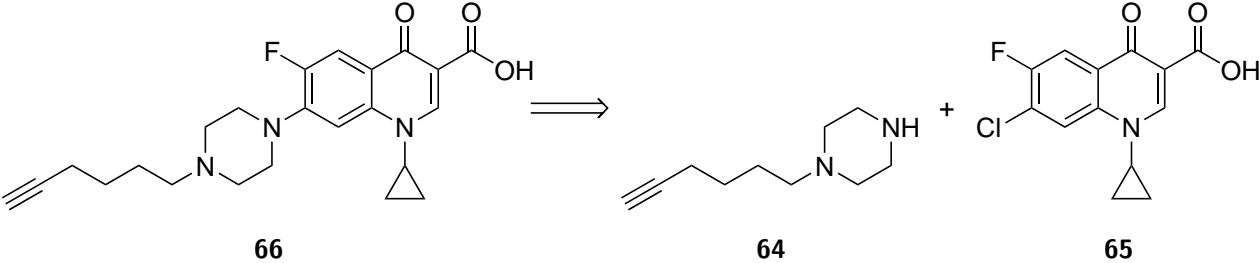


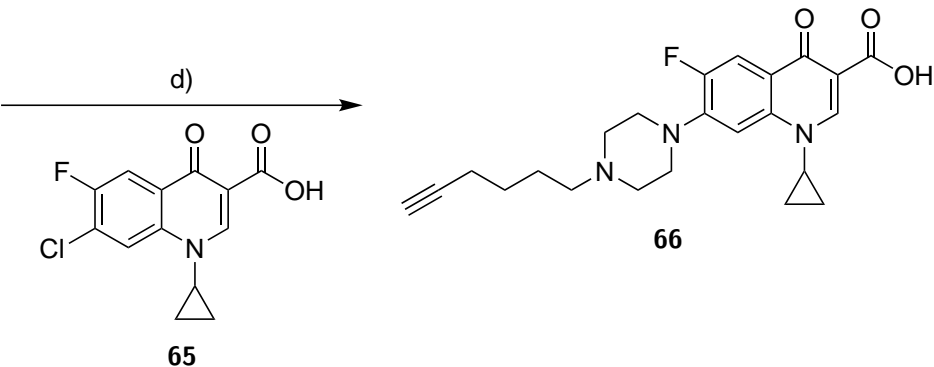
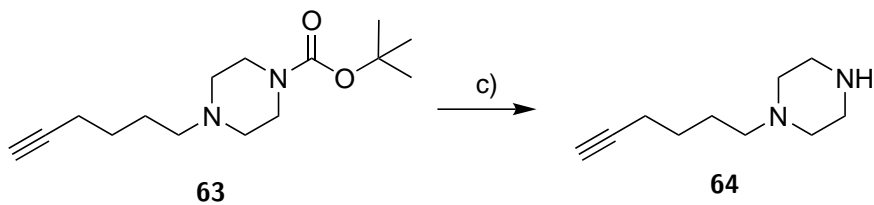
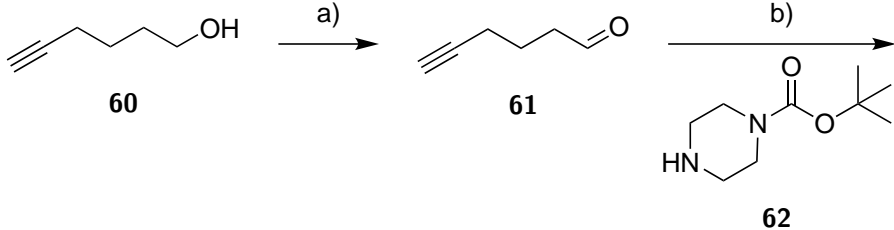


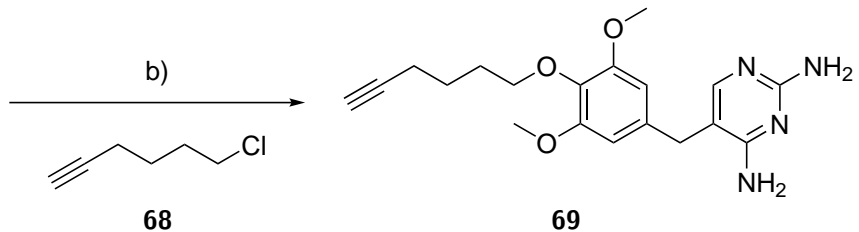
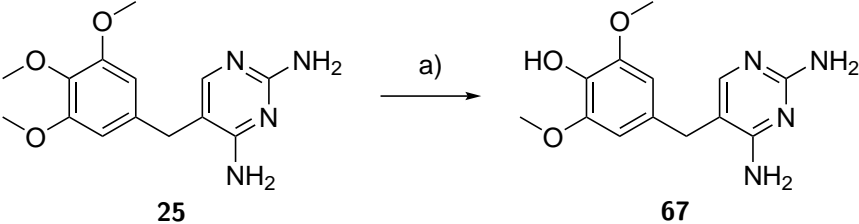


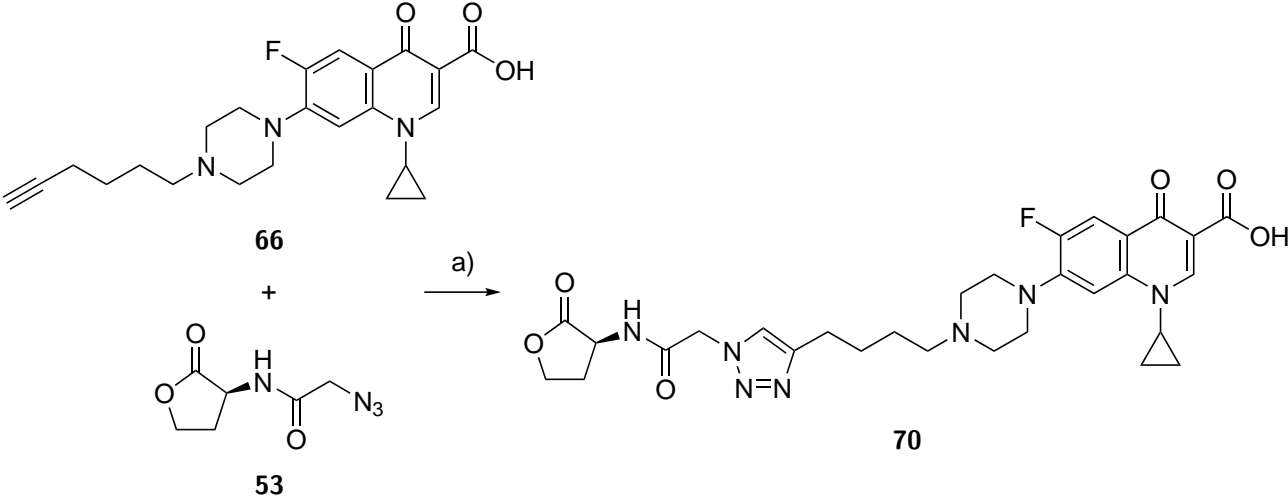


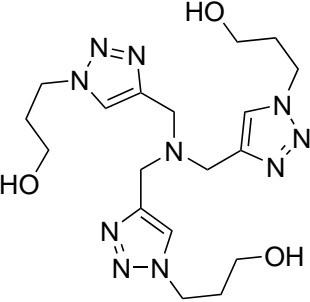


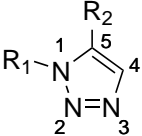
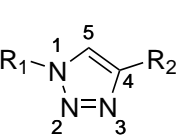


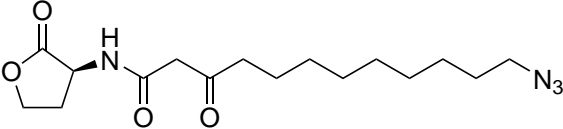




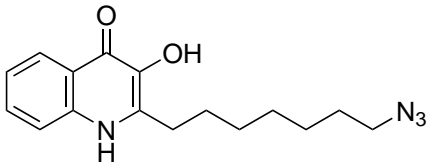




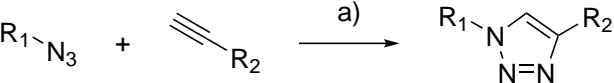


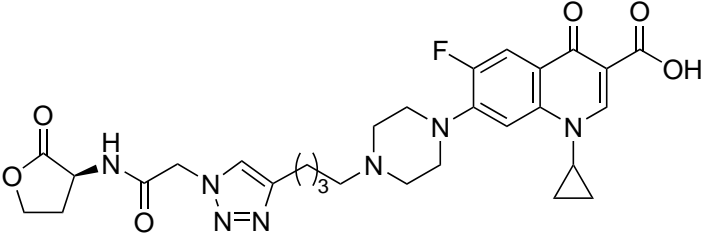


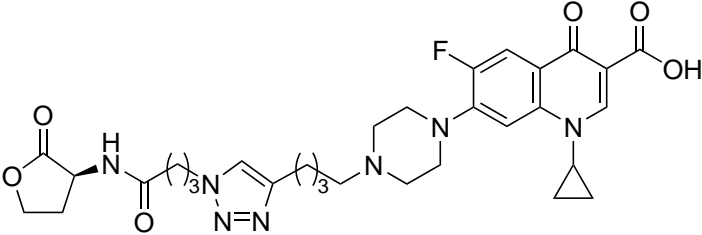
73

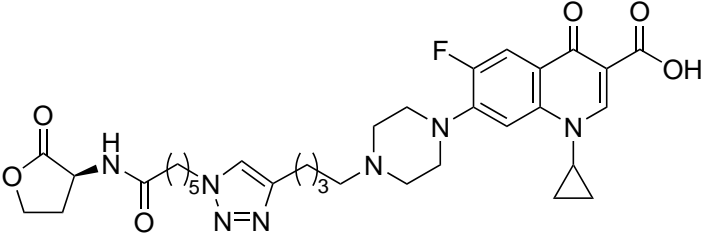


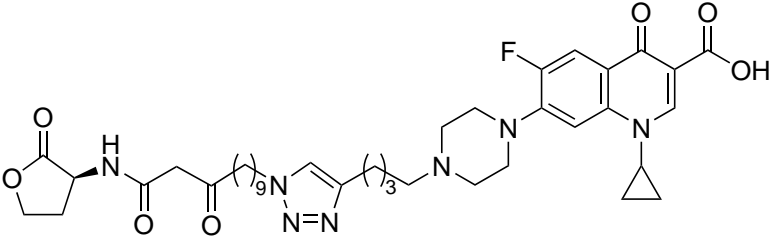
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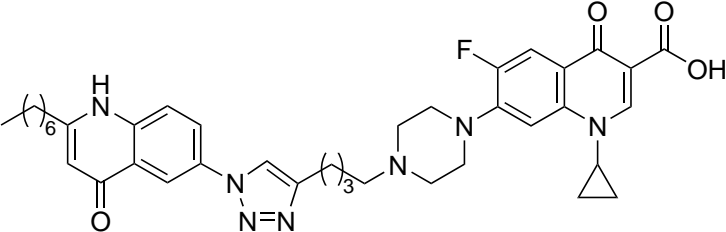


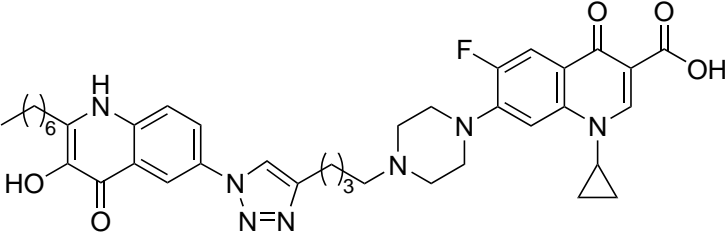


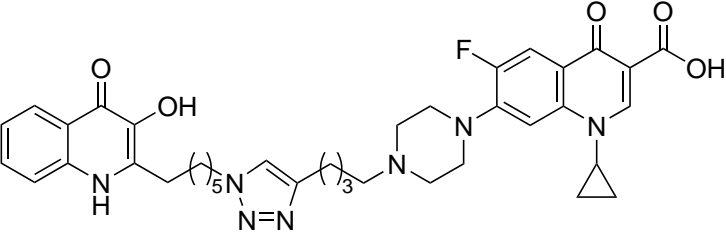


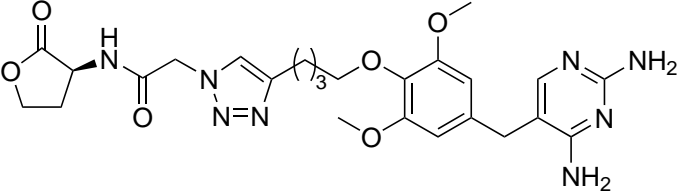


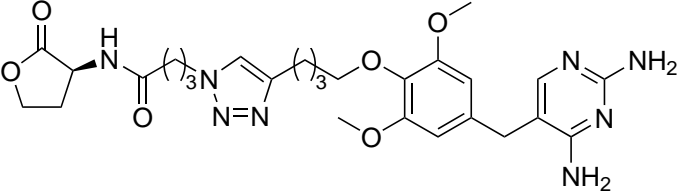


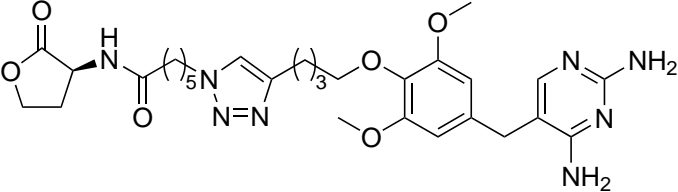


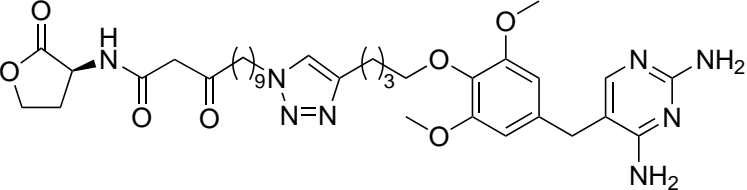


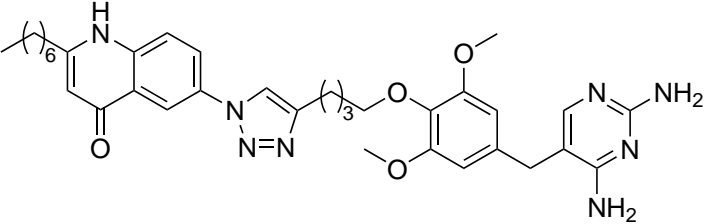


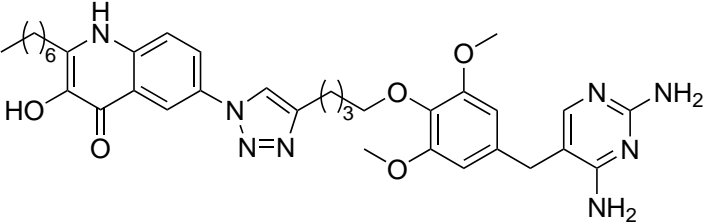


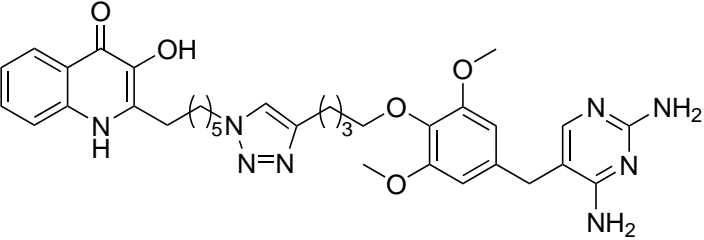


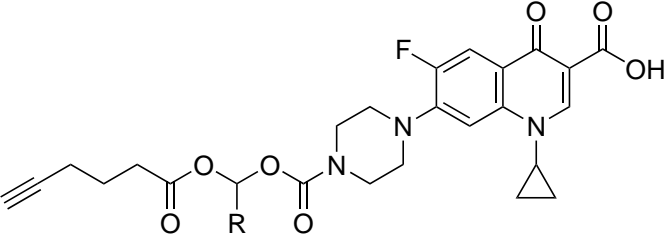






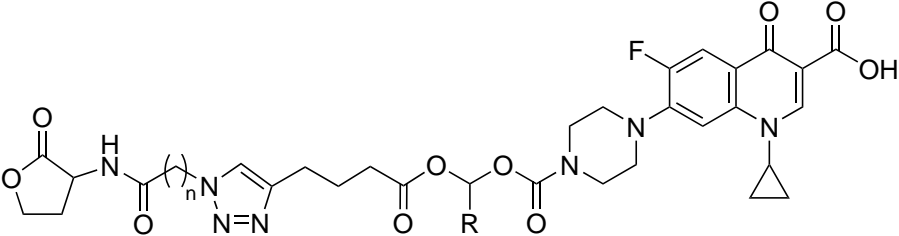






$R = H$ 88

$R = Me$ 89



$n = 1, \text{ R} = \text{H}$ **90**

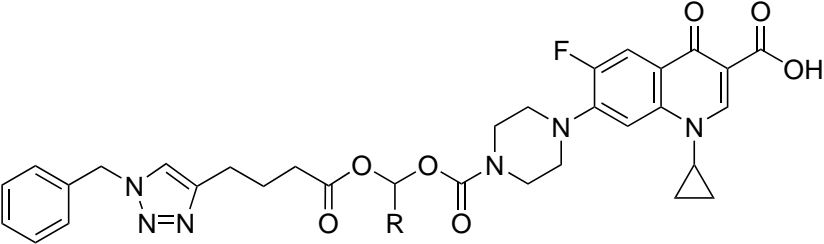
$n = 3, \text{ R} = \text{H}$ **91**

$n = 5, \text{ R} = \text{H}$ **92**

$n = 1, \text{ R} = \text{Me}$ **93**

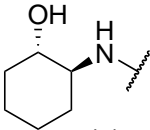
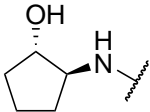
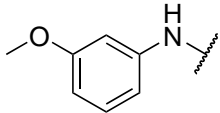
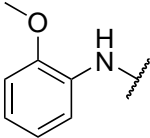
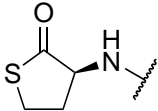
$n = 3, \text{ R} = \text{Me}$ **94**

$n = 5, \text{ R} = \text{Me}$ **95**

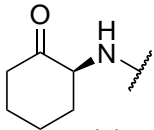


$\text{R} = \text{H}$ **96**

$\text{R} = \text{Me}$ **97**

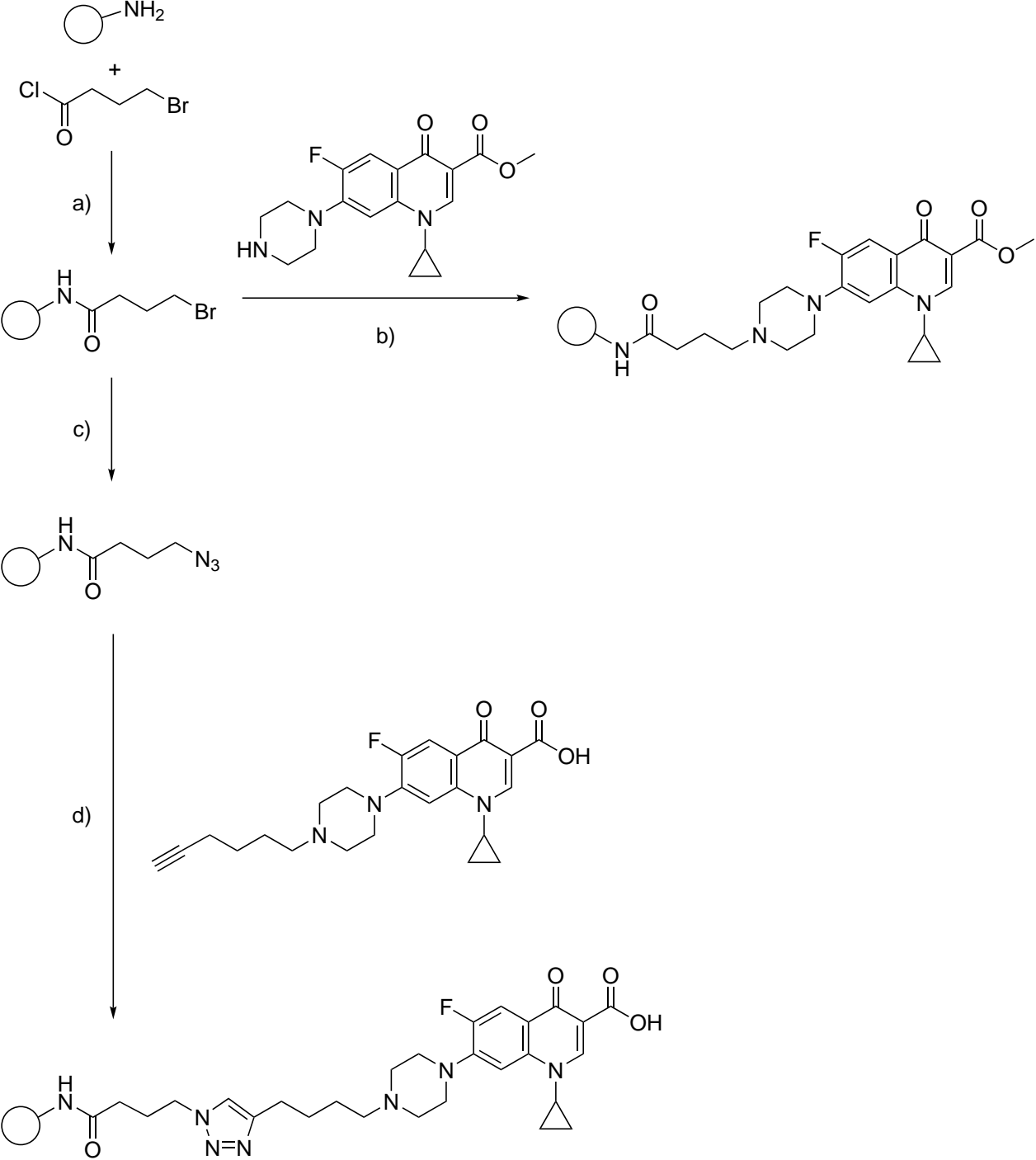


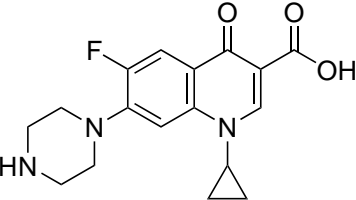
(±)



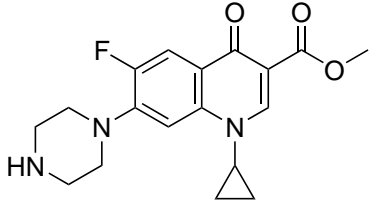
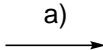
(±)

and enantiomer

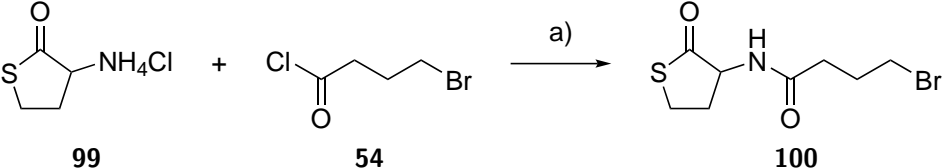


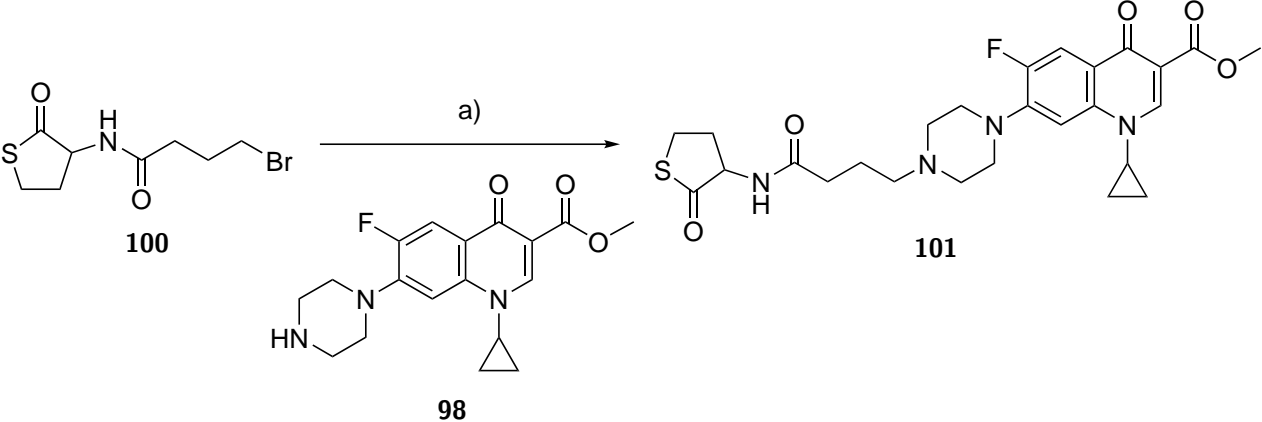


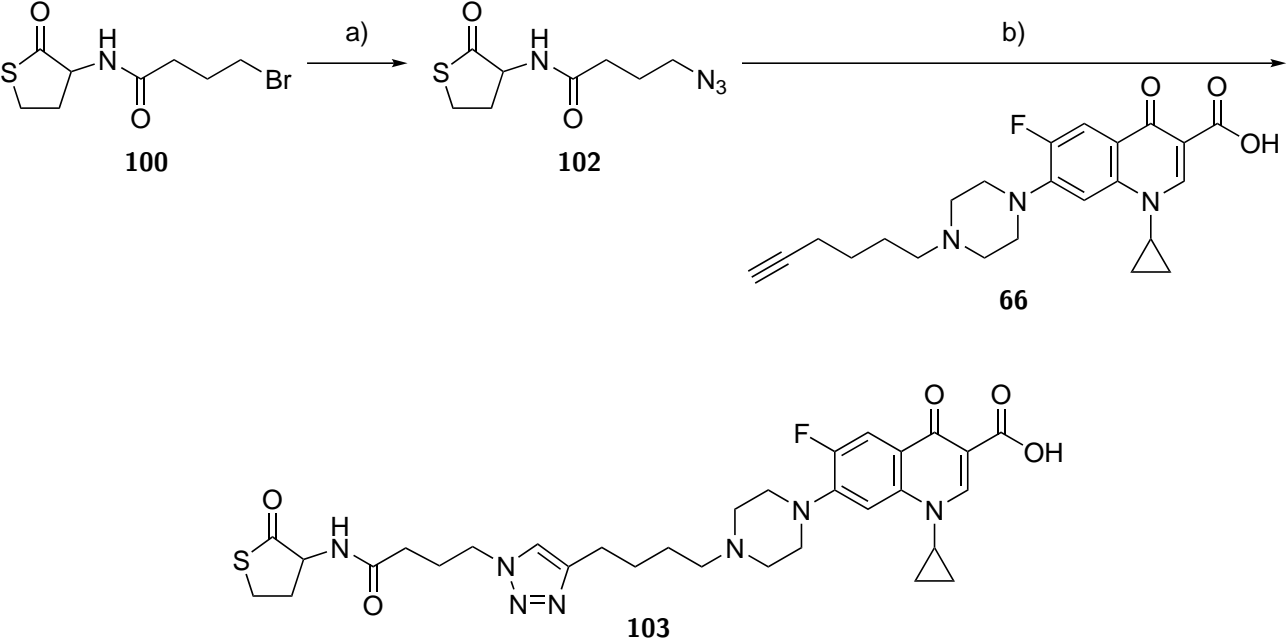
24

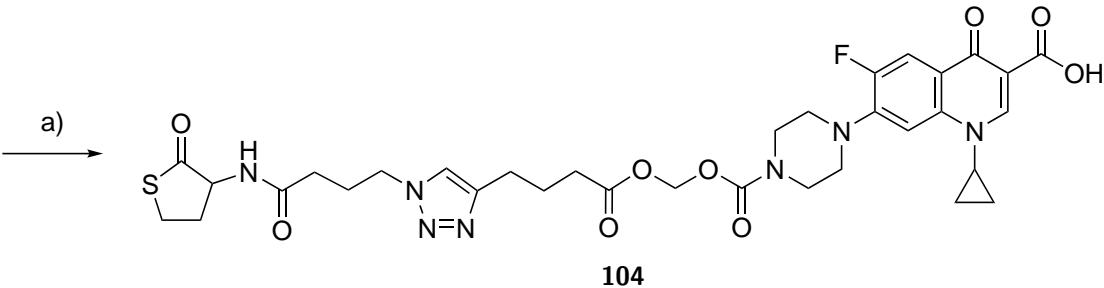
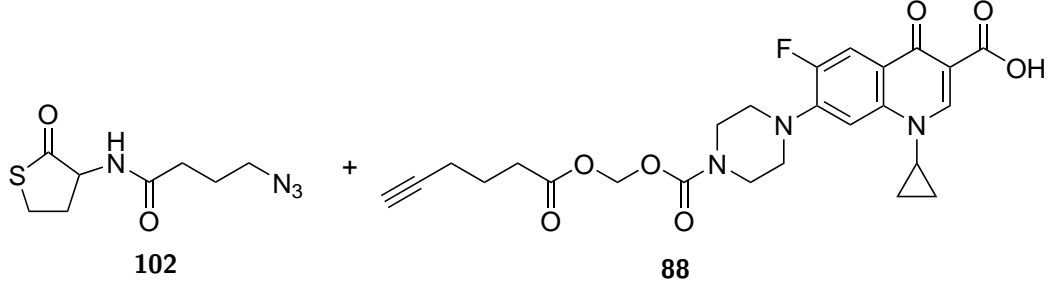


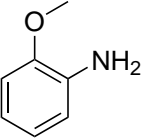
98





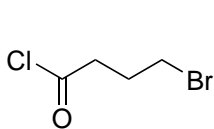






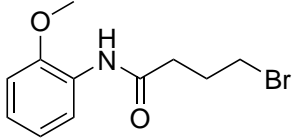
105

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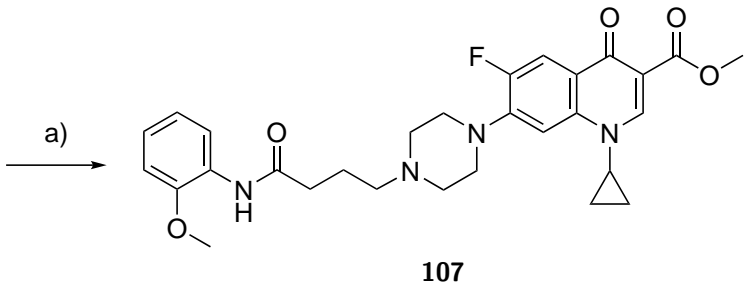
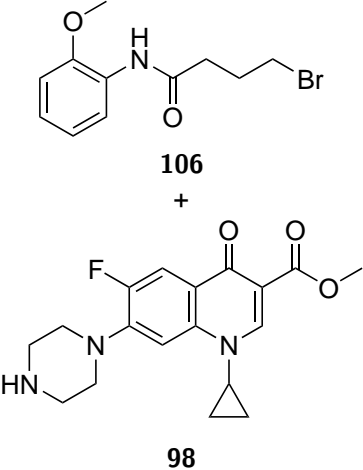


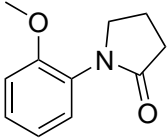
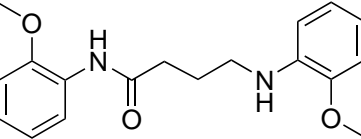
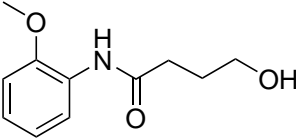
54

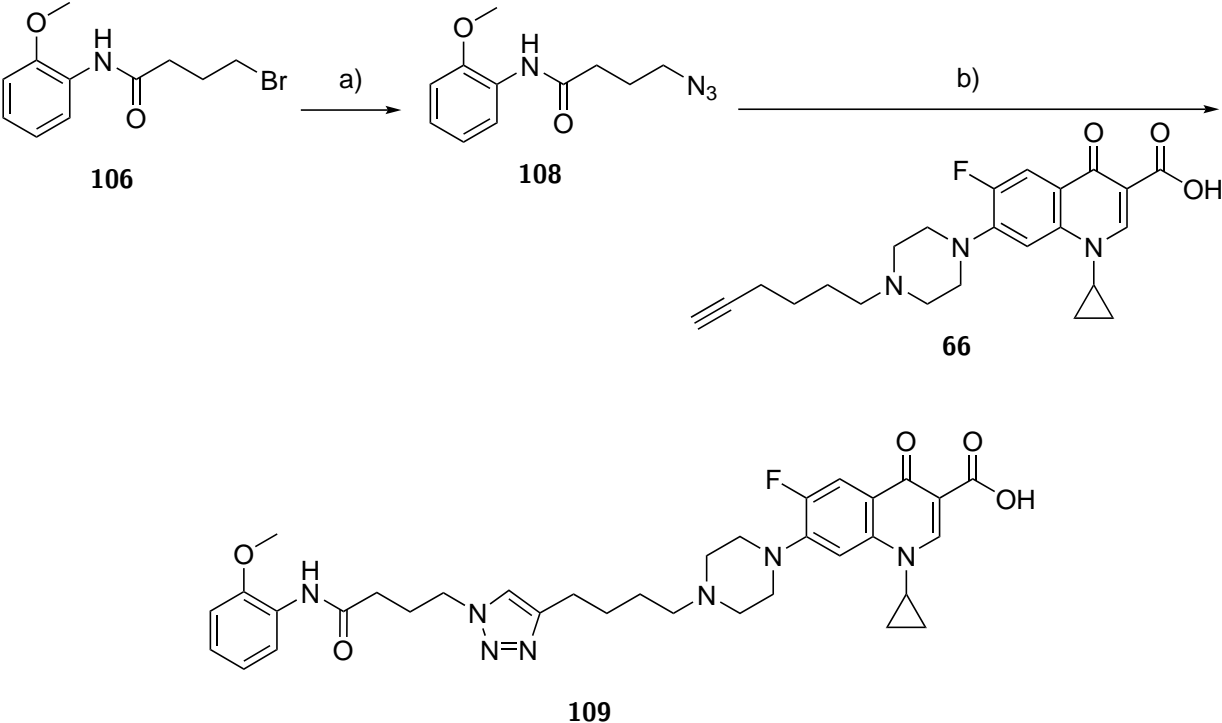
a)

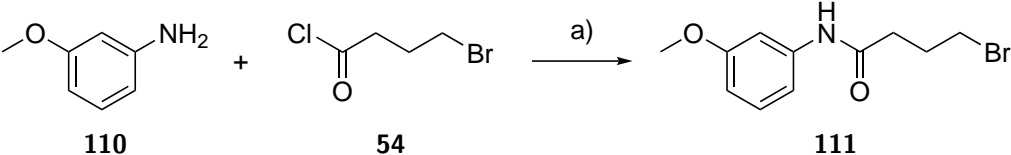


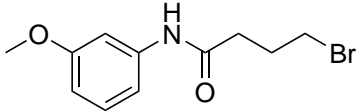
106





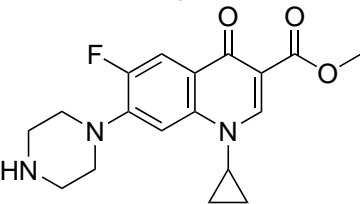




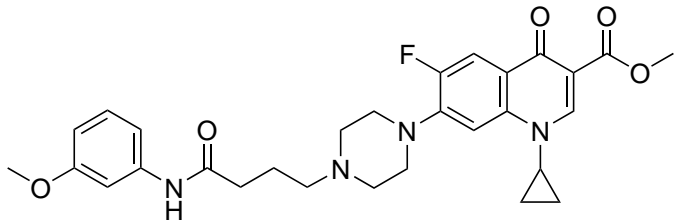
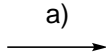


111

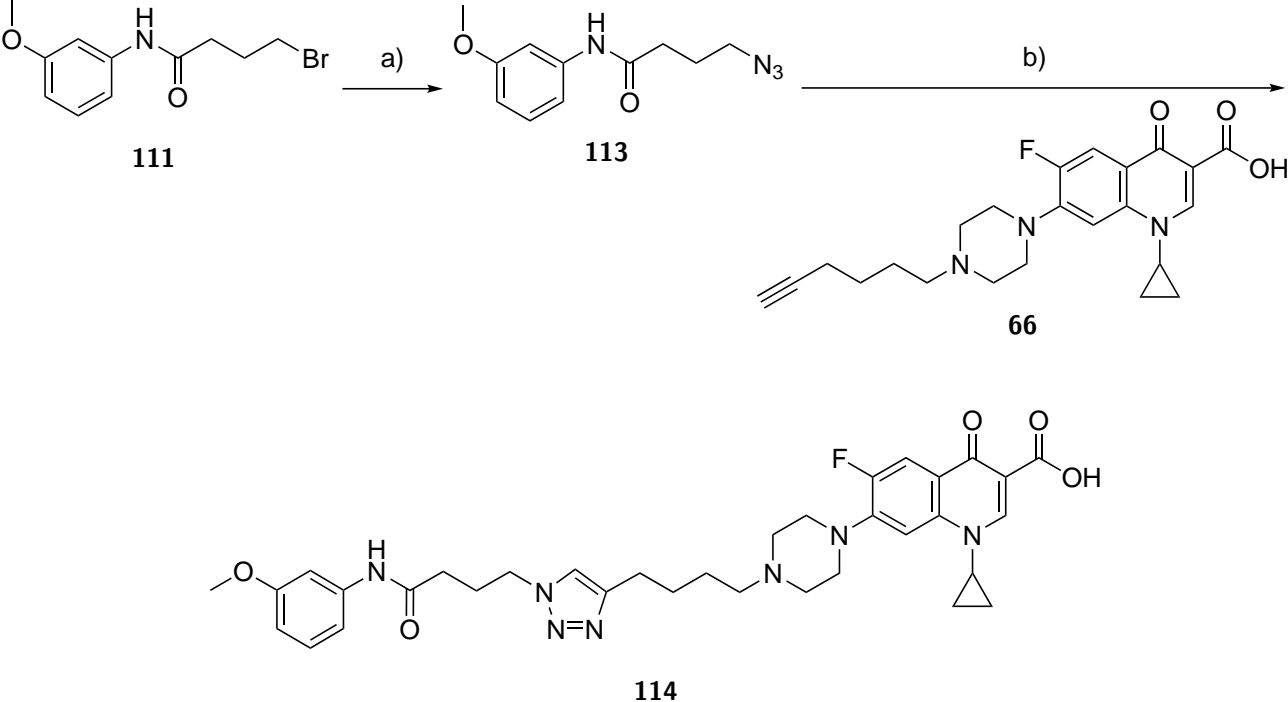
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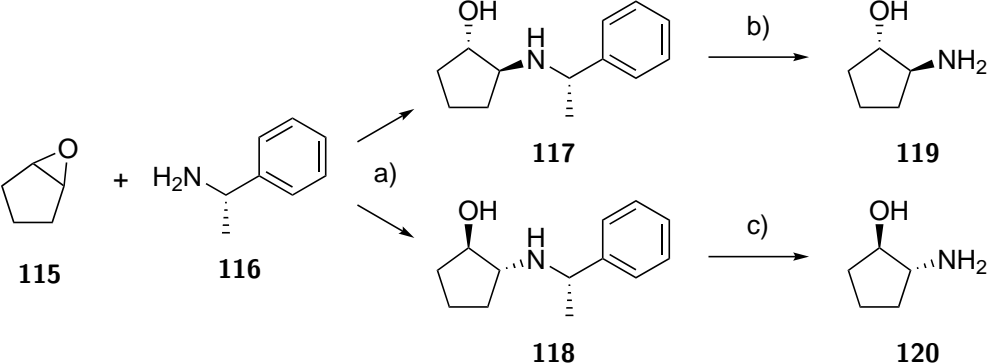


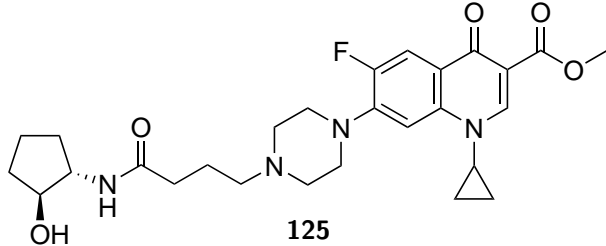
98



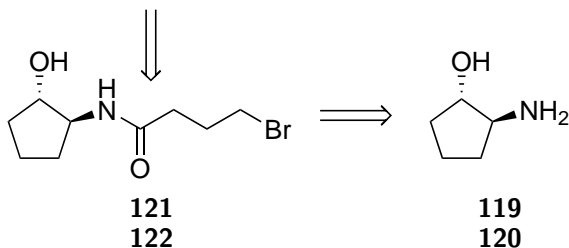
112





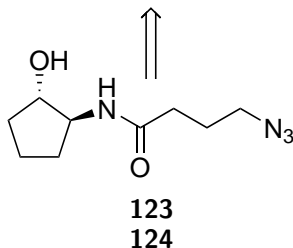


125
126

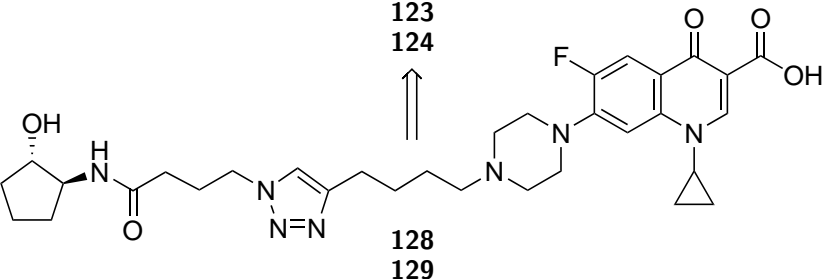


121
122

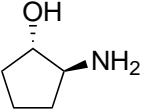
119
120



123
124

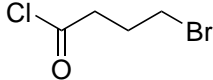


128
129

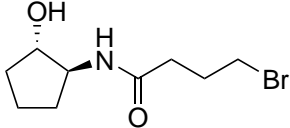
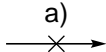


119

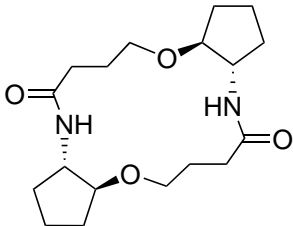
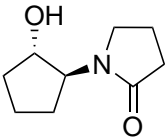
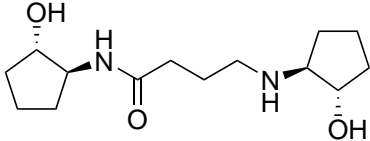
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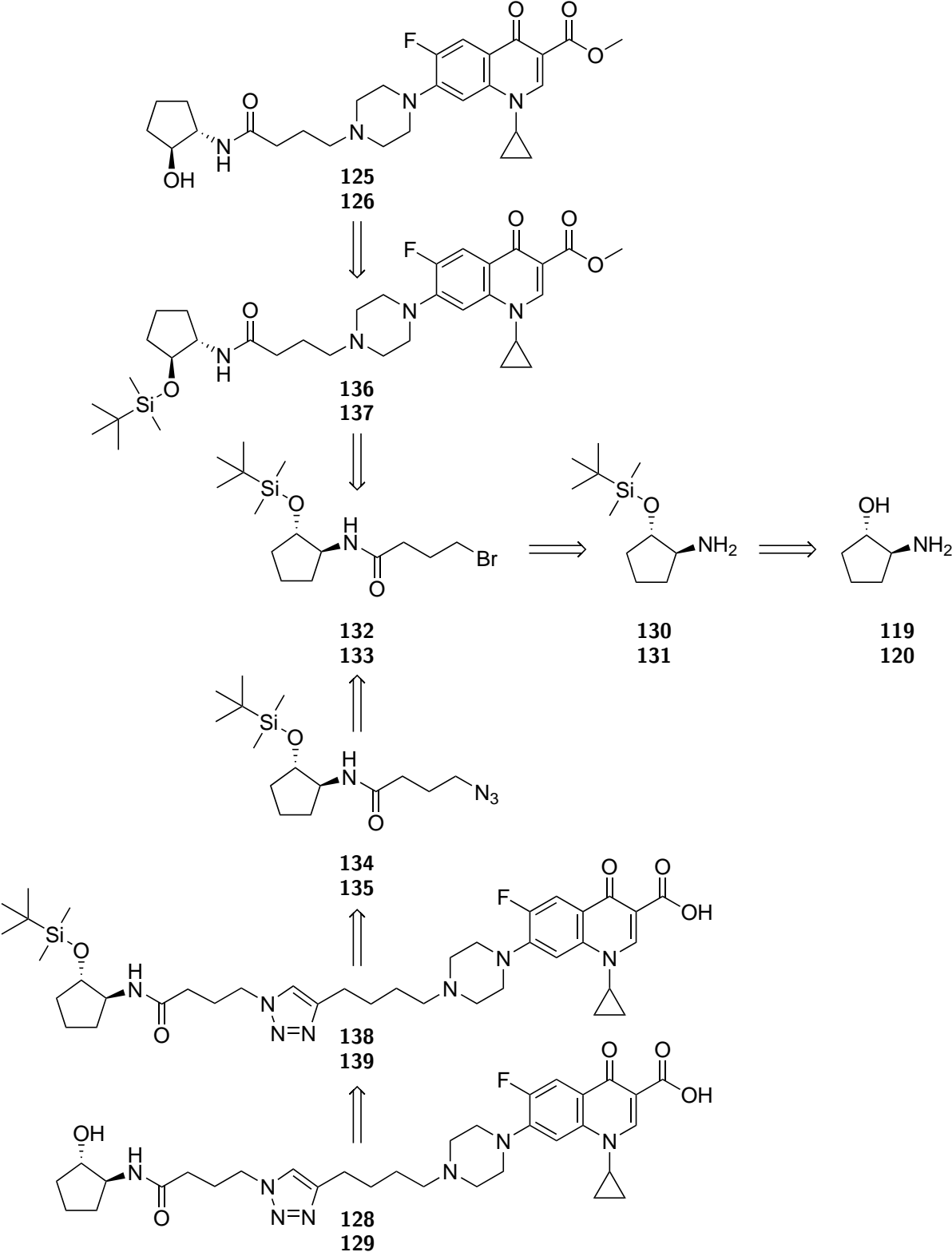


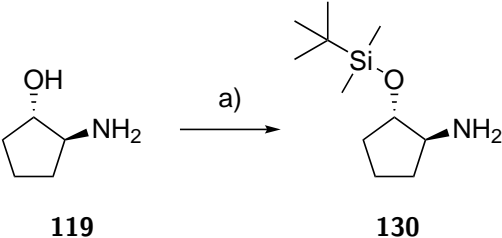
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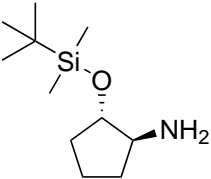


121



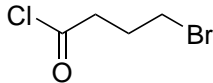




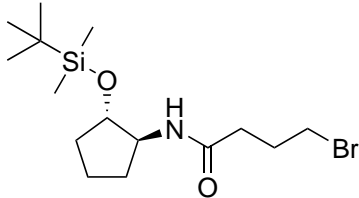
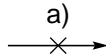


130

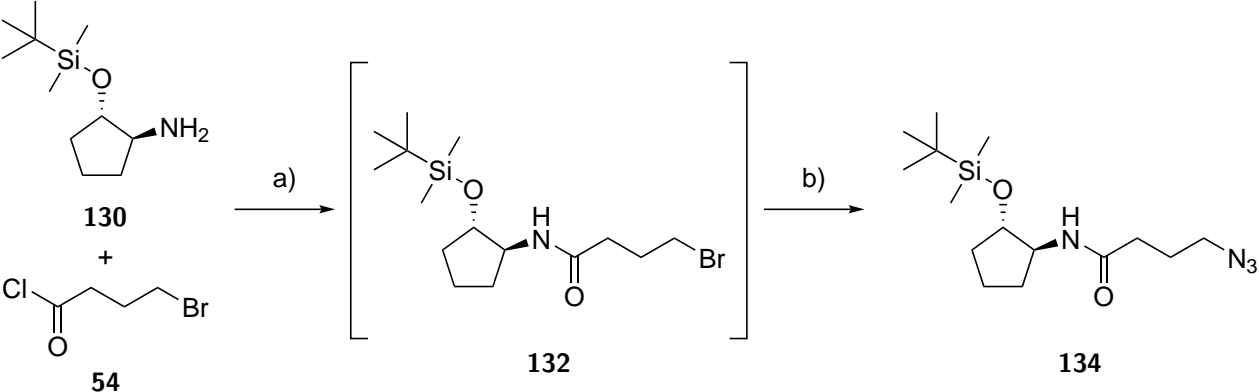
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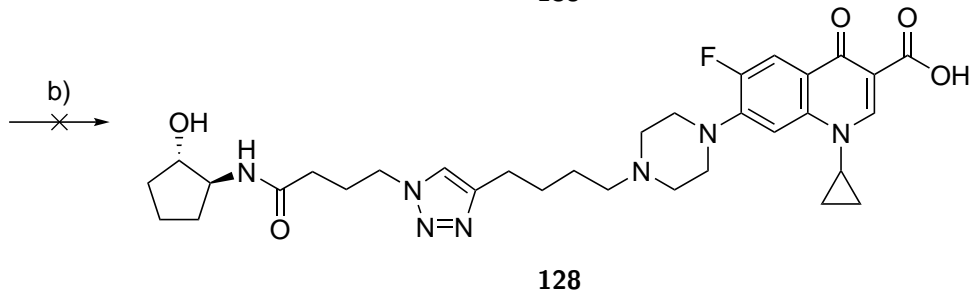
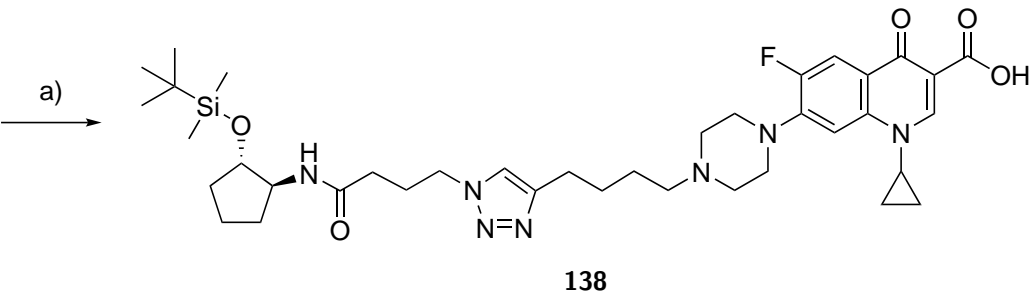
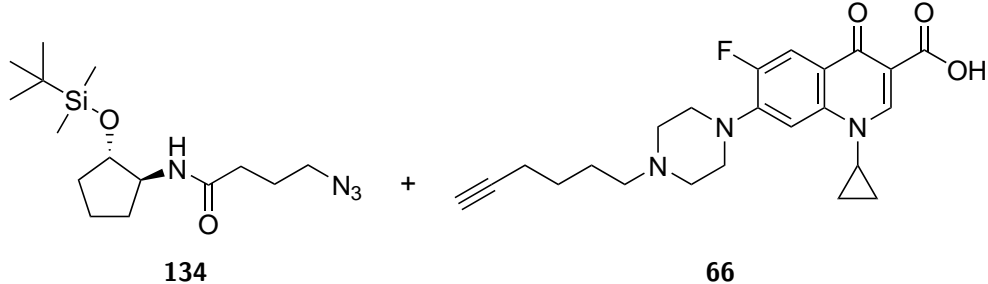


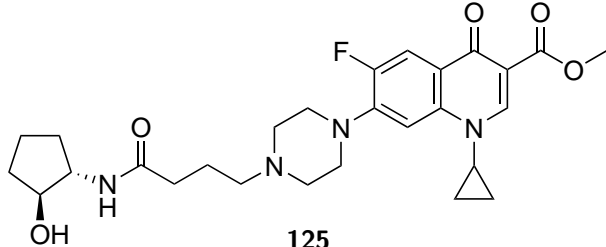
54



132

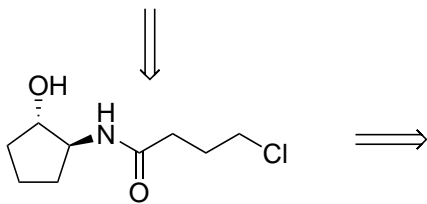






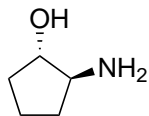
125

126



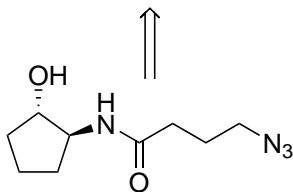
144

145



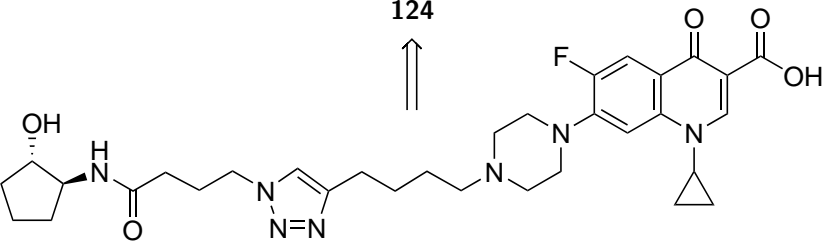
119

120



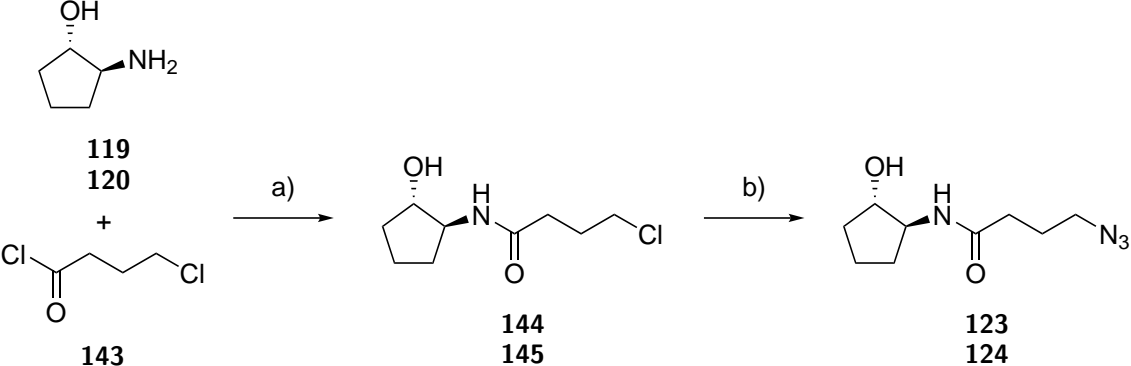
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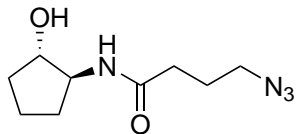
124



128

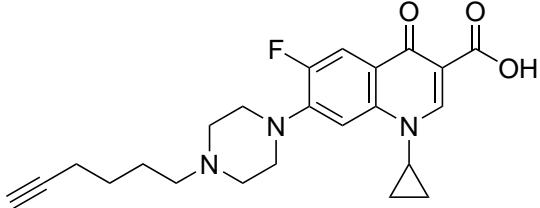
129





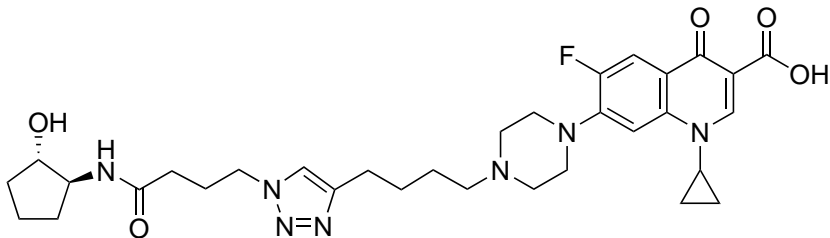
123
124

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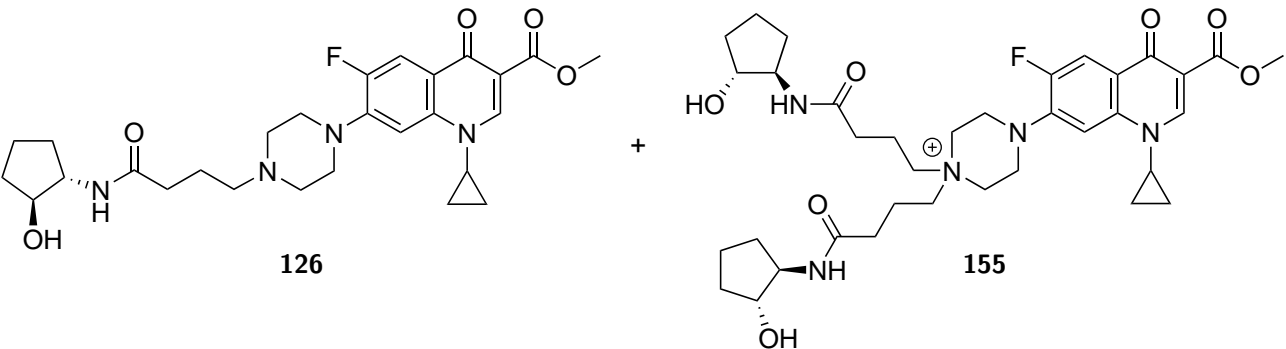


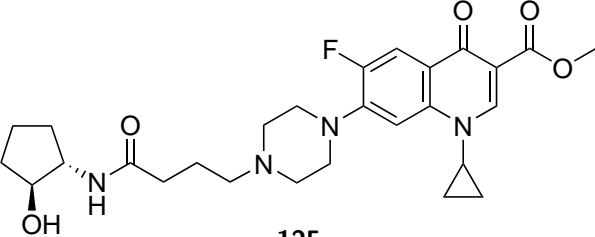
66

a)

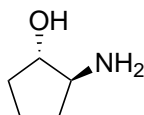


128
129



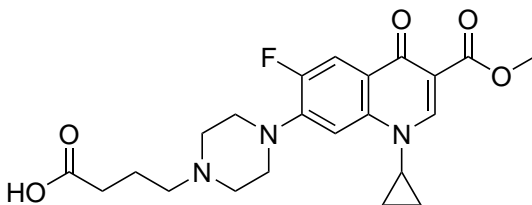


125
126

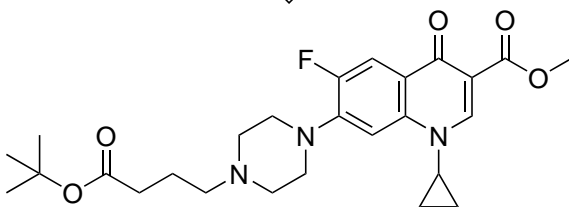


119
120

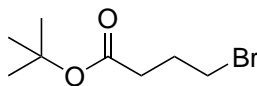
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142

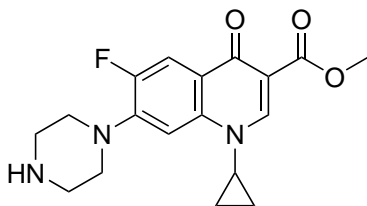


141

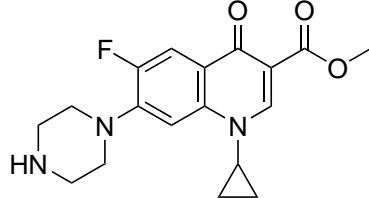


140

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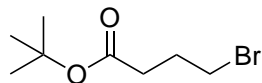


98



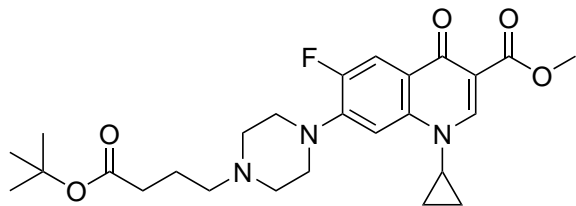
98

+



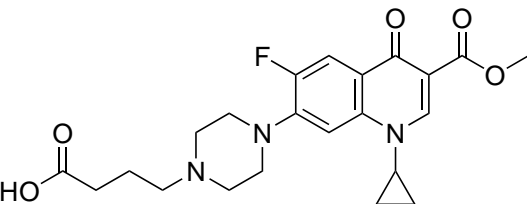
140

a)



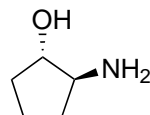
141

b)



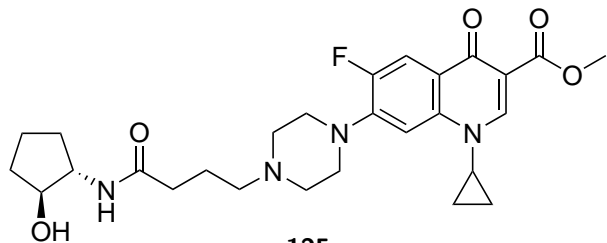
157

c)



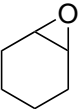
119

120

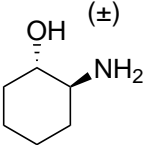
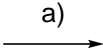


125

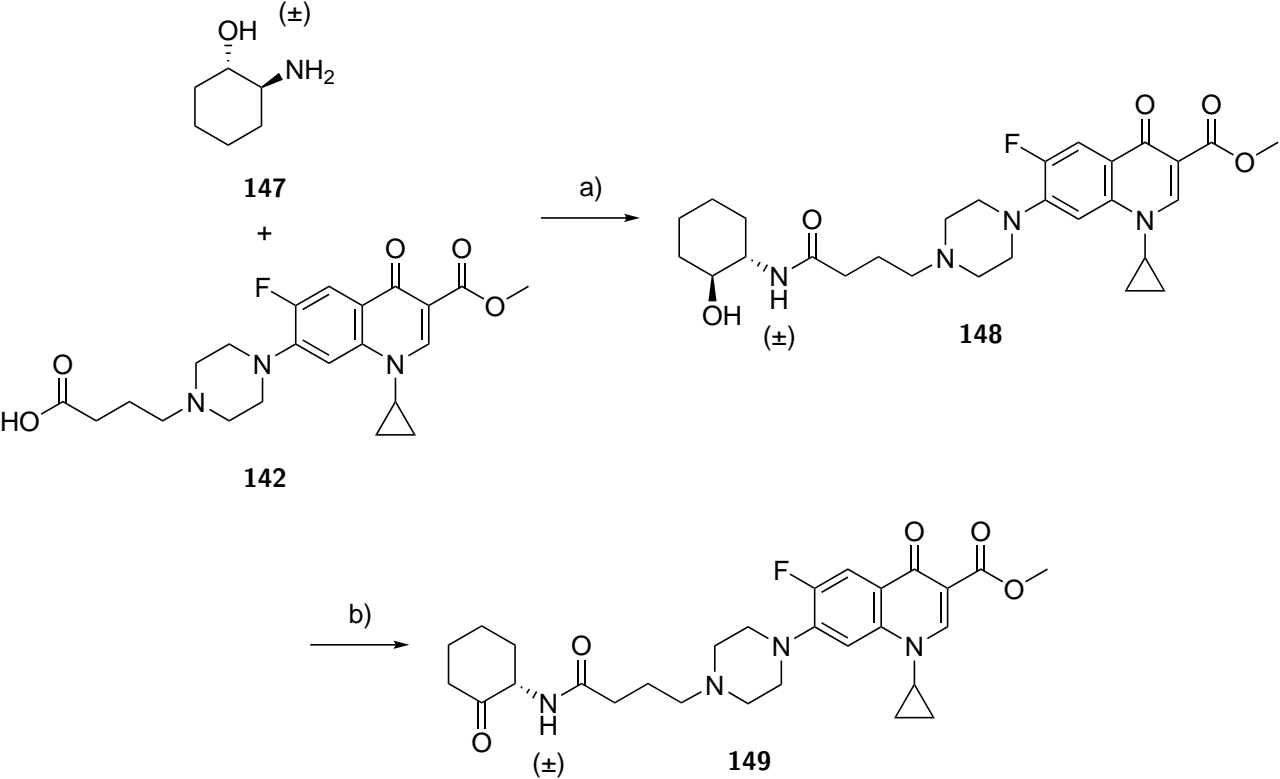
126

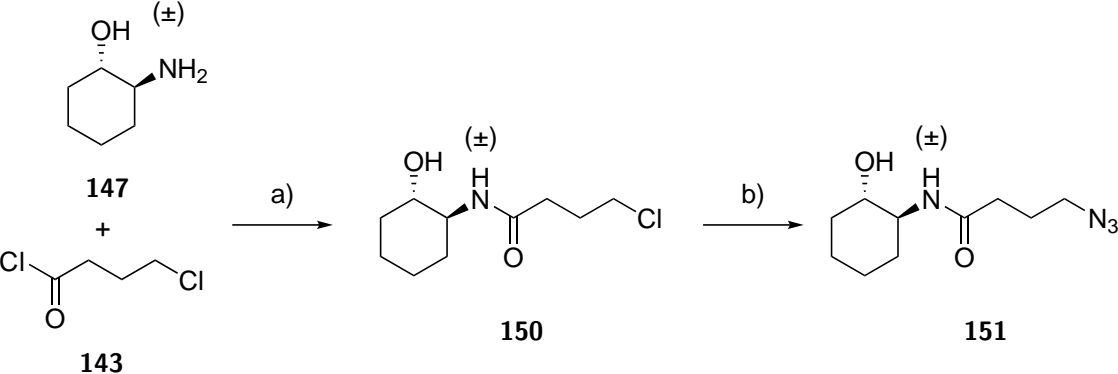


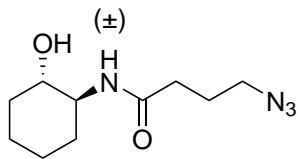
146



147

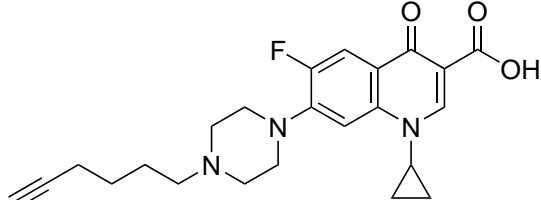




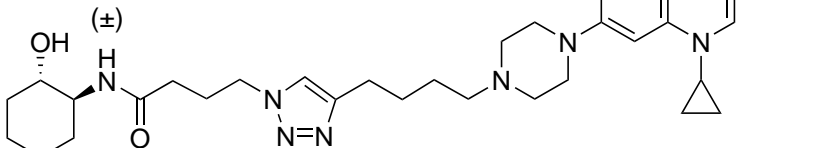
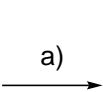


151

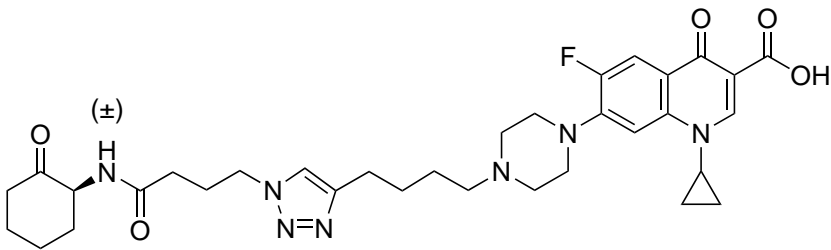
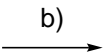
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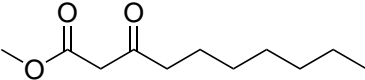
66



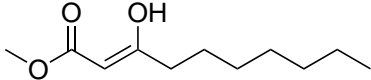
152



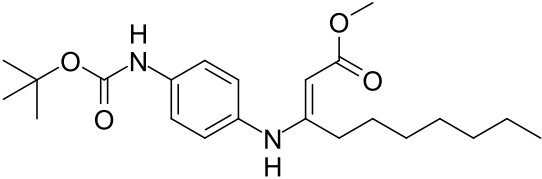
153

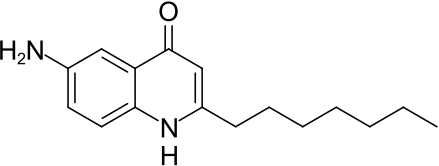


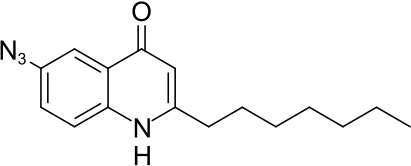
31
92 %

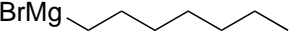


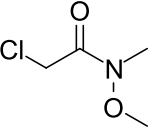
32
8 %

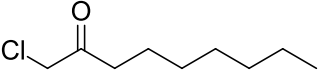


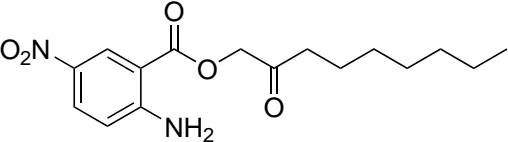


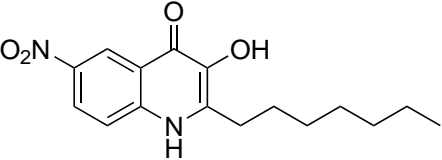


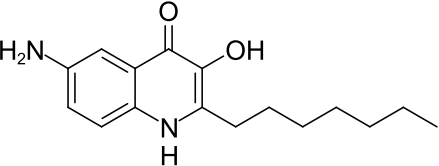


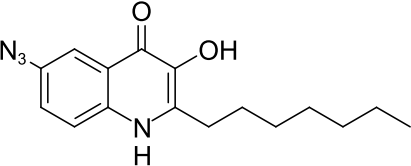


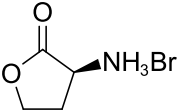


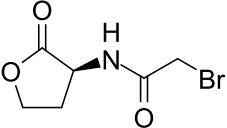


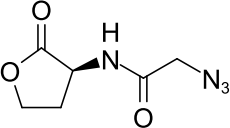


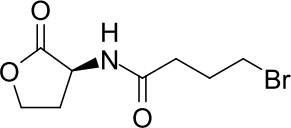


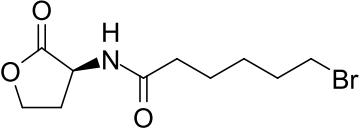


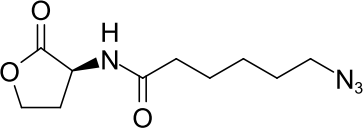


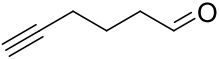


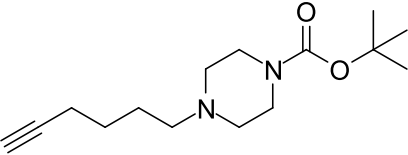


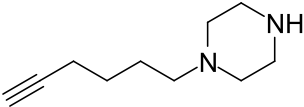


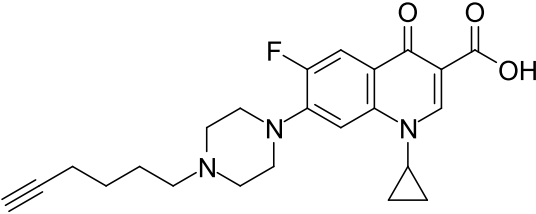


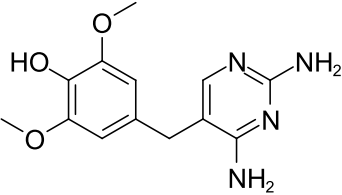


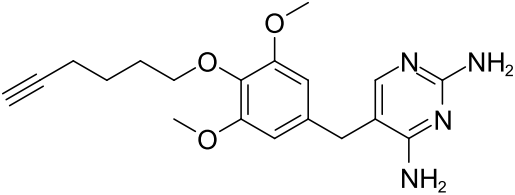


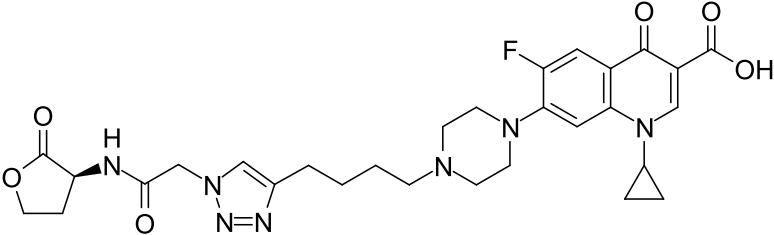


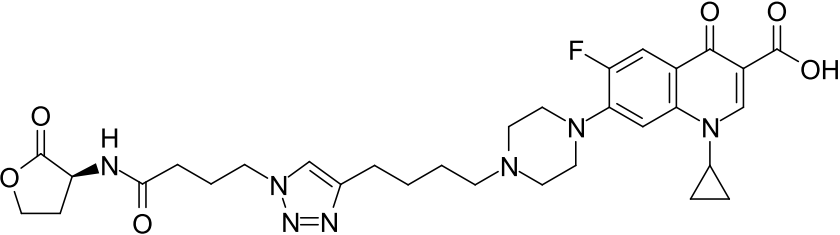


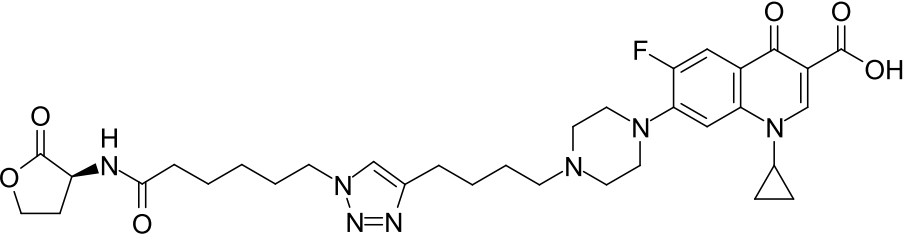


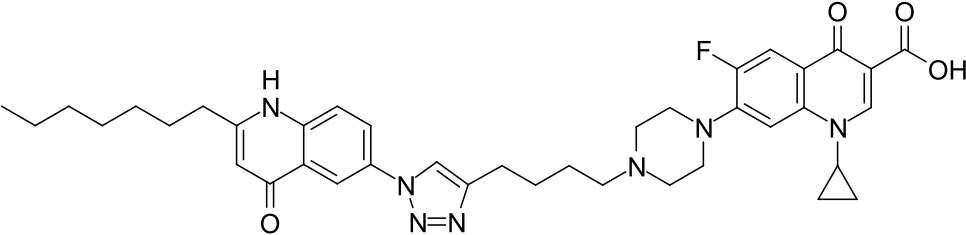


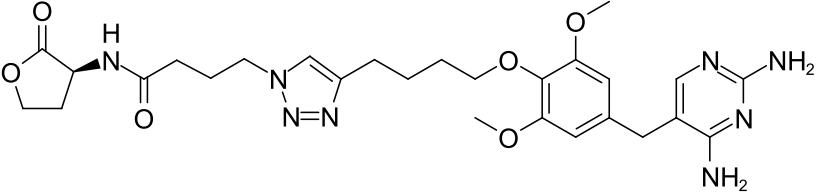


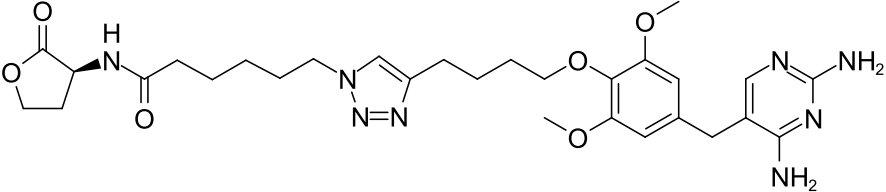


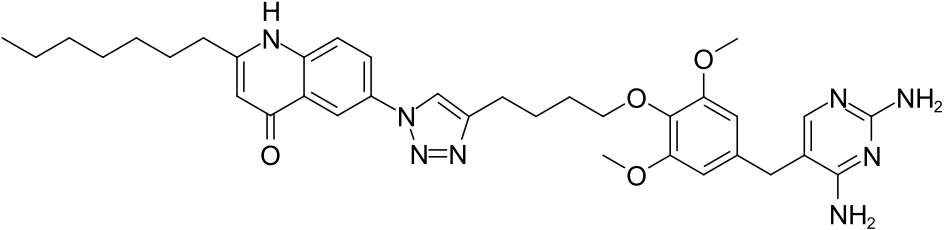


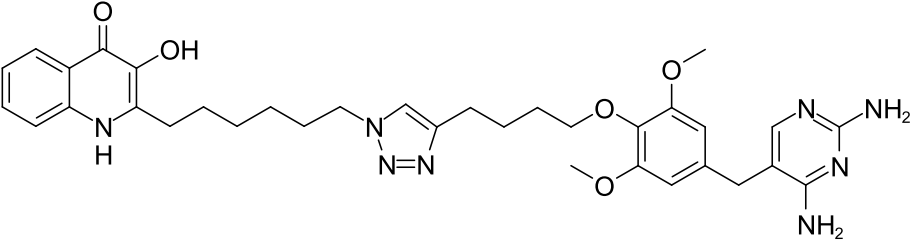


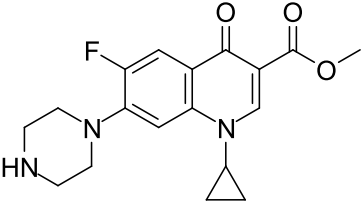


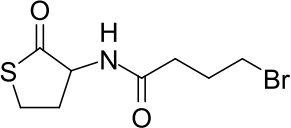


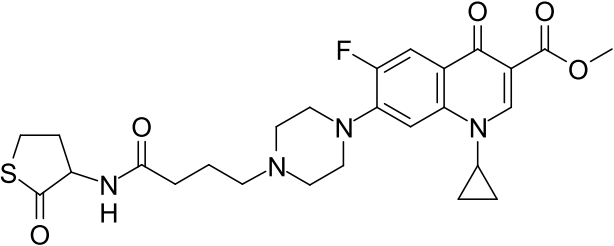


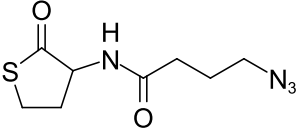


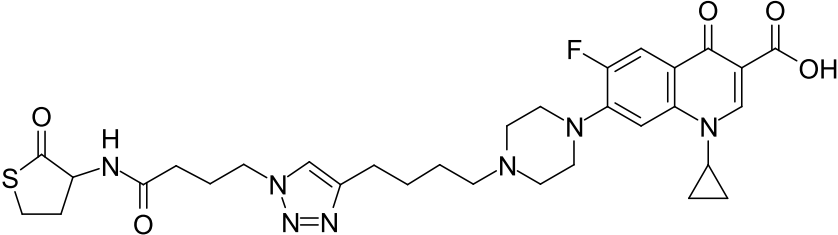


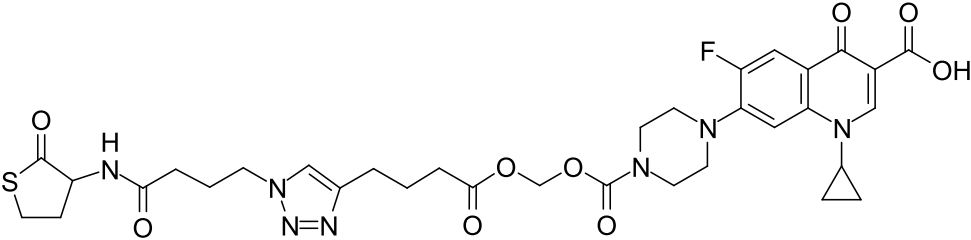


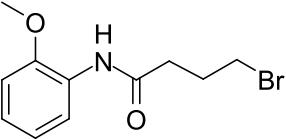


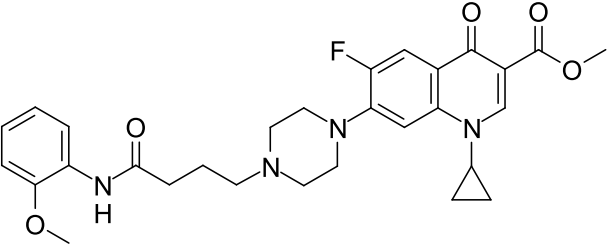


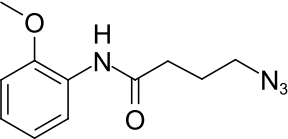


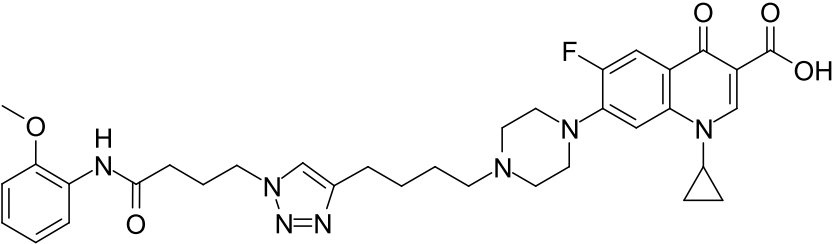


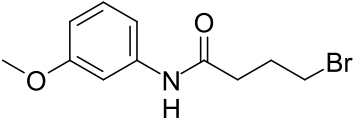


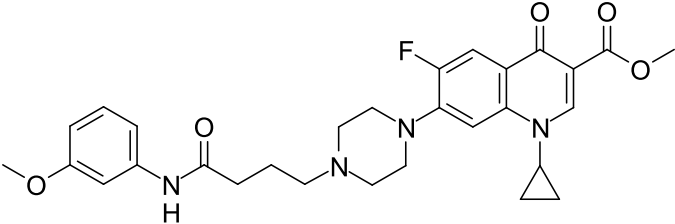


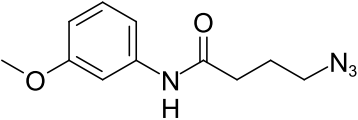


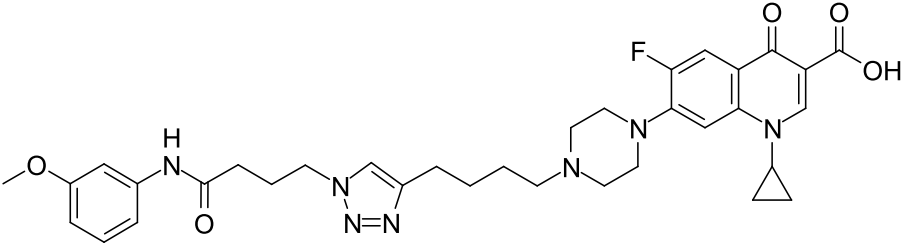


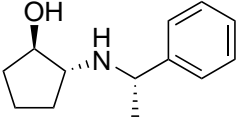




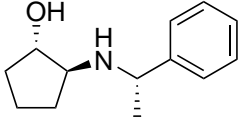








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