

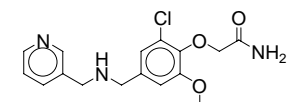
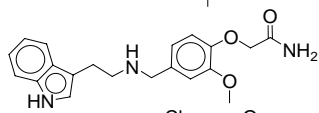
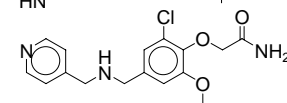
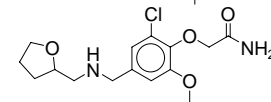
Supplementary Material

Scaffold-hopping from aminoglycosides to small synthetic inhibitors of bacterial protein biosynthesis using a pseudoreceptor model

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Table S1. Compounds tested in the second screening round.

No.	Structure ^[a]	Specs ID	RAI [%] @ 500 μ M	MIC [μ M]	MIC [mg l ⁻¹]
11		AP- 970/42897567	71	125	55
12		AN- 465/43369935	65	63	31
13		AP- 970/42897565	65	63	28
14		AP- 970/42896041	54	250	115
15		AN- 465/42896521	53	>500	>223
16		AN- 465/43369061	48		
17		AN- 465/42836389	40		
18		AN- 465/42887252	37		
19		AN- 465/41989687	29		
20		AN- 465/42246618	25		
21		AN- 465/42168122	25		
22		AP- 970/42168146	25		

23		AN- 465/42244184	22
24		AN- 465/42887068	20
25		AN- 465/42833560	20
26		AN- 465/42246715	5

Chloramphenicol

97% @
600 μ M

Streptomycin

31

46
