

1 **Supplementary Table 1.** Antimicrobial activity of LPC-069 against clinical isolates of
 2 *Enterobacteriaceae*, *Pseudomonas aeruginosa* and *Acinetobacter baumannii*.

Organism group (number of isolates tested)	MIC (mg/L)	LPC-069
<i>E. coli</i> (n=20)	MIC 50	0.1
	MIC 90	0.2
	Range	0.05-0.4
<i>K. pneumoniae</i> (n=22) Including 15 MDR/XDR strains ^a	MIC 50	0.4
	MIC 90	0.8
	Range	0.2-0.8
<i>Enterobacter. spp</i> (n=20) Including 9 MDR/XDR strains	MIC 50	0.2
	MIC 90	0.4
	Range	0.1-1.6
<i>P. mirabilis</i> (n=20)	MIC 50	0.2
	MIC 90	0.4
	Range	0.2-0.8
<i>C. koseri</i> (n=25)	MIC 50	0.4
	MIC 90	0.4
	Range	0.1-1.6
<i>C. freundii</i> (n=12) Including 2 MDR/XDR strains	MIC 50	0.2
	MIC 90	0.4
	Range	0.2-0.4
<i>S. marcescens</i> (n=20) Including 5 MDR/XDR strains	MIC 50	0.2
	MIC 90	0.2
	Range	0.1-0.4
<i>M. morgani</i> (n=23) Including 7 MDR/XDR strains	MIC 50	0.2
	MIC 90	0.8
	Range	0.2-1.6
<i>Yersinia spp.</i> (n=20)	MIC 50	0.4
	MIC 90	0.8
	Range	0.2-0.8
<i>Shigella spp.</i> (n=21)	MIC 50	0.05
	MIC 90	0.1
	Range	0.025-0.2
<i>Salmonella spp</i> (n=22)	MIC 50	0.4
	MIC 90	0.4
	Range	0.2-0.8
<i>P. aeruginosa</i> (n=51) Including 20 MDR/XDR strains ^b	MIC 50	1.6
	MIC 90	3.2
	Range	0.2-3.2
<i>A. baumannii</i> (n=25) Including 19 MDR/XDR strains ^c	MIC 50	0.8
	MIC 90	3.2
	Range	0.5-≥6.4

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5 ^a, includes five carbapenemase-producing strains (1 KPC-2, 1 NDM-1 and 3 OXA-48); ^b,
 6 includes five carbapenemase-producing strains (4 VIM and one IMP); ^c, includes eight
 7 carbapenemase-producing strains (7 OXA-23 strains and one OXA-40 strains)

