

For a complete list of references, please visit antibiotics.toku-e.com

Cefamandole sodium salt Susceptibility and Minimum Inhibitory Concentration (MIC) Data

Concentration Range (µg/ml)

Microorganism Genus, Species, and Strain (if shown)

<i>Bacillus</i> spp.	0.5 - 32
<i>Bacteroides distasonis</i>	>64 - >128
<i>Bacteroides fragilis</i>	1 - 64
<i>Bacteroides melaninogenicus</i>	8 - 64
<i>Bacteroides ovatus</i>	64 - >128
<i>Bacteroides thetaiotaomicron</i>	32 - >128
<i>Bacteroides uniformis</i>	64 - >128
<i>Bacteroides vulgatus</i>	32 - >128
<i>Bifidobacterium</i> spp.	1 - 64
<i>Brucella</i>	4 - >64
<i>Citrobacter</i>	0.8 - 100
<i>Citrobacter diversus</i>	0.4 - 32
<i>Citrobacter freundii</i>	0.4 - >128
<i>Citrobacter</i> spp.	0.12 - 64
<i>Clostridium bifermentans</i>	1 - 16
<i>Clostridium cadaveris</i>	1 - 16
<i>Clostridium difficile</i>	0.5 - 128
<i>Clostridium perfringens</i>	0.5 - 16
<i>Clostridium ramosum</i>	1
<i>Clostridium sordellii</i>	1 - 16
<i>Clostridium</i> spp.	0.5 - 16
<i>Clostridium tertium</i>	1 - 16
<i>Corynebacterium</i> spp.	0.5 - 32
<i>Diplococcus pneumoniae</i>	0.01 - 0.2
<i>Enterobacter</i>	1.6 - 400
<i>Enterobacter aerogenes</i>	0.8 - 128
<i>Enterobacter agglomerans</i>	0.5 - >64
<i>Enterobacter cloacae</i>	0.5 - >128
<i>Enterobacter gergoviae</i>	4 - >64
<i>Enterococci</i>	>32
<i>Enterococcus aerogenes</i>	0.5 - >128
<i>Escherichia coli</i>	0.12 - 400
<i>Eubacterium lentum</i>	1 - 64
<i>Fusobacteria</i>	0.06 - 128
<i>Fusobacterium mortiferum</i>	0.5 - 128
<i>Fusobacterium necrophorum</i>	0.06 - 0.125
<i>Fusobacterium nucleatum</i>	0.125 - 1
<i>Fusobacterium varium</i>	8 - 32
<i>Haemophilus influenzae</i>	0.06 - >16
<i>Herellea</i>	6.5 - >100
<i>Klebsiella</i>	1.6 - 200
<i>Klebsiella oxytoca</i>	0.12 - 32
<i>Klebsiella pneumoniae</i>	0.012 - >128
<i>Klebsiella</i> spp.	0.25 - >128
<i>Lactobacillus</i> spp.	1 - 64
<i>Listeria monocytogenes</i>	0.5 - 32
<i>Micrococcus</i> spp.	0.5 - 32
<i>Morganella morganii</i>	0.5 - 128
<i>Morganella</i> spp.	2 - >32
<i>Neisseria gonorrhoeae</i> (ESBL)	0.002 - 4
<i>Neisseria meningitidis</i>	0.03 - 0.25
<i>Nocardia asteroides</i>	15.71
<i>Ochrobactrum anthropi</i> (SLO74)	≤128
<i>Peptococcus asaccharolyticus</i> (ATCC 29743)	1
<i>Peptococcus magnus</i>	0.12
<i>Peptostreptococcus anaerobius</i>	0.125 - 64
<i>Peptostreptococcus asaccharolyticus</i>	0.125 - 64
<i>Peptostreptococcus magnus</i>	0.125 - 64
<i>Peptostreptococcus tetradius</i>	0.125 - 64
<i>Porphyromonas</i>	0.125 - >128
<i>Porphyromonas asaccharolytica</i>	0.125 - 128
<i>Prevotella bivia</i>	2 - >128
<i>Prevotella buccae</i>	0.125 - 128
<i>Prevotella corporis</i>	0.125 - 8
<i>Prevotella disiens</i>	1 - 128
<i>Prevotella intermedia</i>	0.5 - 16
<i>Prevotella melaninogenica</i>	2 - >128

Issue date 01/06/2020

Microorganism Genus, Species, and Strain (if shown)

	Concentration Range (µg/ml)
<i>Prevotella oralis</i>	0.125 – 128
<i>Prevotella oris</i>	0.125 – 128
<i>Propionibacterium acnes</i>	0.25 – 2
<i>Propionibacterium spp.</i>	0.25 – 2
<i>Proteus (indole-positive)</i>	1.6 – 400
<i>Proteus mirabilis</i>	0.2 - 30
<i>Proteus morgani</i>	0.7 – >100
<i>Proteus rettgeri</i>	<0.03 – >100
<i>Proteus spp. (indole-positive)</i>	0.12 – >128
<i>Proteus vulgaris</i>	0.5 – >128
<i>Providencia</i>	0.8 – 200
<i>Providencia rettgeri</i>	32 - >64
<i>Providencia spp.</i>	0.25 – >128
<i>Providencia stuartii</i>	0.12 – >64
<i>Pseudomonas acidovorans</i>	>64
<i>Pseudomonas aeruginosa</i>	>64 - >128
<i>Pseudomonas cepacia</i>	>64 - >100
<i>Pseudomonas fluorescens</i>	>64
<i>Pseudomonas maltophilia</i>	>64
<i>Pseudomonas putida</i>	>64
<i>Pseudomonas spp.</i>	32 - 190.2
<i>Pseudomonas stutzeri</i>	>64
<i>Salmonella</i>	<0.4 – 200
<i>Serratia</i>	12.5 – 400
<i>Serratia marcescens</i>	1 – >128
<i>Serratia spp.</i>	>32
<i>Shigella</i>	0.8 – 25
<i>Staphylococcus aureus</i>	0.1 - 12.5
<i>Staphylococcus epidermidis</i>	0.1 - 1.6
<i>Staphylococcus pyogenes</i>	0.03 – 0.06
<i>Staphylococcus saprophyticus</i>	2 - 5
<i>Streptococci (group D)</i>	0.12 – 64
<i>Streptococcus agalactiae</i>	≤0.12
<i>Streptococcus bovis</i>	≤0.12 - 0.5
<i>Streptococcus faecalis</i>	32
<i>Streptococcus faecalis</i>	25
<i>Streptococcus pneumoniae</i>	0.015 – 0.5
<i>Streptococcus pyogenes</i>	<0.1 – 0.8
<i>Streptococcus viridans</i>	≤0.12 - 0.5

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at info@toku-e.com or visit www.toku-e.com.