

## Inhibitors for Gram-negative bacteria KLIMAsept

Microorganism	Resistance	Ref.	Strain	Medium
<b>Achromobacter sp.</b>		1	A	NA
Achromobacter sp.		1	A	NA
<b>Acinetobacter Iwoffii</b>			ATCC	15309 M-H
<b>Actinobacillus actinomycetemcomitans</b>		2	A	
A. actinomycetemcomitans		3	ATCC	29522
A. actinomycetemcomitans		3	ATCC	29523
A. actinomycetemcomitans		3	ATCC	29524
A. actinomycetemcomitans		3	A	
<b>Aerobacter aerogenes</b>		1	CITM	413 NA
Aerobacter aerogenes		1	CITM	812 NA
<b>Aeromonas sp.</b>		1	A	NA
Aeromonas sp.		1	A	NA
<b>Alcaligenes faecalis</b>		1	A	NA
Alcaligenes faecalis			NCIB	9407 BHI
Alcaligenes faecalis			ATCC	8750 M-H
Alcaligenes sp.		1	A	NA
<b>Bacteroides denticola</b>		3	ATCC	33185
Bacteroides denticola		3	A	
Bacteroides distasonis		2	A	
Bacteroides endodontalis		2	A	
Bacteroides fragilis			ATCC	23745 M-H
Bacteroides fragilis		4	A	BHI
Bacteroides fragilis		4	K	1367 BHI
Bacteroides gingivalis		3	A	381
Bacteroides gingivalis		3	A	OKADA
Bacteroides gingivalis		3	A	E-5
Bacteroides gingivalis		3	A	I-2
Bacteroides gingivalis		3	A	F-1
Bacteroides gingivalis		3	A	OM-1
Bacteroides intermedius		2	A	
Bacteroides intermedius		3	ATCC	25612
Bacteroides intermedius		3	A	20-3
Bacteroides intermedius		3	A	E-15
Bacteroides intermedius		3	A	M-30
Bacteroides melaninogenicus		2	A	
Bacteroides oralis		3	ATCC	33269
Bacteroides oralis		2	A	
<b>Brucella abortus</b>		1	NCTC	8226 Br.A.A.
Brucella intermedia		1	A	Br.A.A.
Brucella melitensis		1	A	BA
Brucella melitensis		1		Br.A.A.
Brucella suis		1	A	Br.A.A.
<b>Capnocytophaga sp.</b>		3	A	M-12
<b>Citrobacter freundii</b>		1	A	NA
Citrobacter freundii		1	A	NA
<b>Eikenella corrodens</b>		3	A	FDC1073
Eikenella corrodens		3	A	FDC 375
<b>Enterobacter aerogenes</b>		1	ATCC	13048 M-H/BHI
Enterobacter cloacae			ATCC	13047 M-H/BHI

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Enterobacter cloacae		1	C-G		NA
Enterobacter sakazakii		1	NCTC	8155	NA
<b>Escherichia coli</b>		1	NCTC	86	NA
Escherichia coli		4	NCTC	87	BHI
Escherichia coli		4	K	3	BHI
Escherichia coli		4	K	259	BHI
Escherichia coli		4		205	BHI
Escherichia coli		4		16R+TEM	BHI
Escherichia coli				4157	BHI
Escherichia coli		1	A		NA
Escherichia coli		1	NCTC	8196	NA
Escherichia coli			NCTC	8196	BHI
Escherichia coli			NCTC	8196	M-H
Escherichia coli			NCTC	8739	M-H
Escherichia coli (Serotyp 0157)			ATCC	35150	M-H
Escherichia coli (Serotyp 0157)			ATCC	43888	M-H
Escherichia coli (Serotyp 0157)			ATCC	43889	M-H
Escherichia coli (Serotyp 0157)			ATCC	43890	M-H
Escherichia coli (Serotyp 0157)			ATCC	43894	M-H
Escherichia coli (Serotyp 0157)			ATCC	43895	M-H
Escherichia coli		1	ATCC	9663	NA
Escherichia coli		1	ATCC	9661	NA
Escherichia coli		1	NCTC	9001	NA
Escherichia coli		4	NCTC	9001	BHI
Escherichia coli			ATCC	25922	M-H
Escherichia coli		1	ATCC	11229	M-H
Escherichia coli		1	ATCC	11229	BHI
Escherichia coli		2	ATCC	11230	M-H
Escherichia coli			ATCC	10536	BHI
Escherichia coli			ATCC	10536	M-H
Escherichia coli			NCTC	9001	NA
Escherichia coli	Tobramicin		NCTC	11186	M-H
<b>Eubacterium lentum</b>		<b>2</b>	<b>A</b>		
<b>Fusobacterium nucleatum</b>		<b>2</b>	<b>A</b>		
<b>Haemophilus aphrophilus</b>		<b>3</b>	<b>ATCC</b>	<b>15416</b>	
Haemophilus aphrophilus		3	ATCC	5982	
Haemophilus influenzae		1	A		BA
Haemophilus influenzae			ATCC	33391	M-H
<b>Klebsiella pneumoniae</b>		<b>1</b>	<b>NCTC</b>	<b>8172</b>	<b>NA</b>
Klebsiella edwardsii		1	NCTC	7242	NA
Klebsiella oxytoca			ATCC	43165	M-H
Klebsiella pneumoniae			ATCC	11296	M-H
Klebsiella pneumoniae		1	ATCC	10031	M-H
Klebsiella pneumoniae			ATCC	10031	BHI
Klebsiella pneumoniae		1	ATCC	4352	NA
Klebsiella pneumoniae			ATCC	4352	BHI
Klebsiella sp.		1	C-G		NA
<b>Legionella pneumophila</b>			ATCC	33152	
<b>Leptotrichia buccalis</b>		<b>2</b>	<b>A</b>		

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<b>Loefflerella mallei</b>		1	NCTC	9674	NA
Loefflerella pseudomallei		1	NCIB	10230	NA
<b>Moraxella duplex</b>		1	A		NA
Moraxella duplex		1	A		NA
Moraxella glucidolytica		1	A		NA
Moraxella lwoffii		1	A		NA
Branhamella catarrhalis		1	NCTC	3622	BA
<b>Pasteurella pseudotuberculosis</b>		1	C.-G		NA
Pasteurella septica		1	NCTC	948	NA
<b>Prevotella buccae</b>		3	ATCC	33690	
Prevotella buccae		3	ATCC	33574	
Prevotella loescheii		3	ATCC	15930	
Prevotella melaninogenica		3	ATCC	25845	
Prevotella nigrescens		3	ATCC	33563	
Prevotella oris		3	ATCC	33573	
Prevotella veroralis		3	ATCC	33779	
<b>Porphyromonas gingivalis</b>		2	A		
Porphyromonas gingivalis		5	DSM	20709	WCA
<b>Proteus mirabilis</b>		1	A		NA
Proteus mirabilis		1	NCTC	8309	NA
Proteus mirabilis			NCTC	8309	BHI
Proteus mirabilis		1	A		NA
Proteus mirabilis			ATCC	14153	M-H
Proteus morganii		1	A		NA
Proteus rettgeri		1	A		NA
Proteus rettgeri		1	C-G		NA
Proteus rettgeri		4	K	856	BHI
Proteus vulgaris		1	NCTC	8313	NA
Proteus vulgaris		4	NCTC	8313	BHI
Proteus vulgaris		1	NCTC	4636	NA
Proteus vulgaris (Neotype)		1	NCTC	4175	NA
Proteus vulgaris		4	NCTC	4175	BHI
Proteus vulgaris			ATCC	6896	BHI
Proteus vulgaris		4	NCTC	9484	BHI
<b>Pseudomonas aeruginosa</b>		1	NCTC	1999	NA
Pseudomonas aeruginosa		1	ATCC	12055	NA/BHI
Pseudomonas aeruginosa			ATCC	15442	M-H
Pseudomonas aeruginosa			ATCC	15442	BHI
Pseudomonas aeruginosa			ATCC	15152	BHI
Pseudomonas aeruginosa			ATCC	27853	M-H
Pseudomonas aeruginosa		1	NCTC	8060	NA/BHI
Pseudomonas aeruginosa		1	A		NA
Pseudomonas aeruginosa		1	CITM	419	NA
Pseudomonas aeruginosa			ATCC	19582	BHI
Pseudomonas aeruginosa			ATCC	13315	BHI
Pseudomonas aeruginosa		1	CITM	427	NA
Pseudomonas fluorescens		1	NCTC	4755	NA
Pseudomonas oleovorans			ATCC	8062	BHI
Pseudomonas fluorescens			ATCC	17397	BHI

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<i>Pseudomonas resinovorans</i>			ATCC	14235 M-H
<i>Pseudomonas resinovorans</i>			ATCC	14235 BHI
<i>Pseudomonas stutzeri</i>			ATCC	17588 M-H
<b>Salmonella enteritidis</b>		<b>1</b>	<b>A</b>	<b>NA</b>
<i>Salmonella enteritidis</i>		1	A	NA
<i>Salmonella enteritidis</i>		1	A	NA
<i>Salmonella enteritidis</i>		1	C-G	NA
<i>Salmonella choleraesuis</i>			ATCC	13076 M-H
<i>Salmonella choleraesuis</i>			ATCC	10383 BHI
<i>Salmonella choleraesuis</i>			ATCC	10708 M-H
<i>Salmonella choleraesuis</i>			ATCC	10708 BHI
<i>Salmonella paratyphi A</i>		1	NCTC	5322 NA
<i>Salmonella paratyphi B</i>		1	NCTC	3176 NA
<i>Salmonella paratyphi B</i>		1	NCTC	5704 NA
<i>Salmonella paratyphi B</i>		1	A	NA
<i>Salmonella pullorum</i>		1	ATCC	9120 NA
<i>Salmonella typhi</i>		1	NCTC	8384 NA
<i>Salmonella typhi</i>		1	NCTC	786 NA
<i>Salmonella typhi</i>		1	A	NA
<i>Salmonella typhi</i>		1	A	NA
<i>Salmonella typhi</i>		1	A	NA
<i>Salmonella typhimurium</i>		1	NCTC	5710 NA
<i>Salmonella typhimurium</i>			ATCC	13311 BHI
<i>Salmonella typhimurium</i>		1	C-G	NA
<i>Salmonella typhimurium</i>		1	A	NA
<i>Salmonella typhimurium</i>		1	A	NA
<b>Selenomonas artemidis</b>		<b>5</b>	<b>DSM</b>	<b>WCA</b>
<b>Serratia marcescens</b>		<b>1</b>	<b>A</b>	<b>NA</b>
<i>Serratia marcescens</i>		1	A	NA
<i>Serratia marcescens</i>			ATCC	14756 M-H
<i>Serratia marcescens</i>			ATCC	13880 BHI
<i>Serratia marcescens</i>		1	A	NA
<i>Serratia marcescens</i>		4	K	343 BHI
<i>Serratia marcescens</i>		4	Oberson	BHI
<b>Shigella dysenteriae</b>		<b>1</b>	<b>NCTC</b>	<b>2249 NA</b>
<i>Shigella flexneri</i>		1	NCTC	8192 NA
<i>Shigella flexneri</i>		1	NCTC	8204 NA
<i>Shigella flexneri</i>		1	NCTC	8205 NA
<i>Shigella sonnei</i>		1	NCTC	7240 NA
<b>Veillonella parvula</b>		<b>2</b>	<b>A</b>	
<b>Vibrio cholerae</b>		<b>1</b>	<b>A</b>	<b>NA</b>
<i>Vibrio cholerae</i>		1	A	NA
<i>Vibrio cholerae</i> biotype eltor		1	NCTC	8457 NA
<i>Vibrio eltor</i>		1	A	NA

**Media:**

**NA = Nutrient Agar**

**MACA = Micro Assay Culture Agar**

**BA \_ Blood Agar**

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BHI = Brain Heart Infusion Agar

Br.A.A. = Brucella Agar Albimi

EA = Eugon Agar

Ya = Youmans Agar

M = Mycophil Agar

M-H = Müller-Hinton Agar

SMA = Sabouraud Maltose Agar

WCA = Wilkins-Chalgren-Bouillon

## Ref:

1. :W.A. Vischer and J. Regös: Zbl. Bakt. Hyg., I. Abt. Orig. A 226, 376-389 (1974)
2. : Journal of clinical periodontology 18, No. 6 (1991)
3. : Tokyo Dental College Society Shika Grakuho Okta, Kosei
4. :J. Regös et al.: Dermatologica 158, 72-79 (1979)
5. : Labor L&S AG

## Source:

ATCC = American Type Culture Collection

NCTC = National Collection of Type Cultures (London)

CITM = Centre International de distribution de Souches (Lausanne)

NCIB = National Collection of Industrial Bacteria (U.K.)

C.-G. = Ciba Geigy

A = Isolates from bacteriological or veterinary institutes