

Table 4. MIC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Mueller-Hinton Broth (MH).

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	32	16	32	16	16	32	32	16	16	32
PAL-KKK (ACOH/BSA)	32	16	32	16	16	32	32	32	32	32
PAL-CKKKC (PBS)	8	8	16	16	8	8	16	16	16	16
PAL-CKKKC (ACOH/BSA)	4	2	4	4	4	4	4	4	4	4
PAL-KKKR (PBS)	16	8	16	16	8	16	8	8	16	16
PAL-KKKR (ACOH/BSA)	16	8	8	16	4	16	16	16	16	16
PAL-CKKKRC lin. (PBS)	16	8	16	8	8	16	16	16	16	16
PAL-CKKKRC lin. (ACOH/BSA)	16	16	16	16	16	16	16	16	16	16
PAL-CKKKRC (PBS)	16	16	16	16	16	16	16	16	16	16
PAL-CKKKRC (ACOH/BSA)	4	1	4	2	2	4	4	2	2	4
PAL-KKRK (PBS)	16	4	8	16	4	8	16	8	16	16
PAL-KKRK (ACOH/BSA)	16	4	4	16	4	8	8	16	16	16
PAL-CKKRKC (PBS)	8	2	8	8	4	8	32	16	16	16
PAL-CKKRKC (ACOH/BSA)	2	1	2	2	1	2	2	2	2	2
PAL-RKKK (PBS)	16	8	4	16	8	8	16	16	16	16
PAL-RKKK (ACOH/BSA)	16	8	16	16	8	8	16	16	16	16
PAL-CRKKKC (PBS)	8	8	16	4	4	8	16	16	16	16
PAL-CRKKKC (ACOH/BSA)	2	2	2	2	2	1	2	2	2	2

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain

Table 5. MIC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Brain-Heart Infusion Broth (BHI).

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	4	2	4	4	2	2	2	2	2	4
PAL-KKK (ACOH/BSA)	2	2	2	4	4	2	4	2	2	2
PAL-CKKKK (PBS)	8	32	16	16	16	32	32	32	32	64
PAL-CKKKK (ACOH/BSA)	2	2	2	2	2	4	2	2	2	2
PAL-KKKR (PBS)	2	2	4	2	2	1	2	2	2	2
PAL-KKKR (ACOH/BSA)	1	2	1	2	2	2	2	1	1	2
PAL-CKKKRC lin. (PBS)	32	64	64	64	32	32	32	16	16	32
PAL-CKKKRC lin. (ACOH/BSA)	4	16	16	16	16	16	32	16	16	32
PAL-CKKKRC (PBS)	4	8	4	4	4	16	16	16	16	16
PAL-CKKKRC (ACOH/BSA)	2	2	2	2	4	1	2	1	1	1
PAL-KKRK (PBS)	2	2	2	2	2	1	2	2	2	2
PAL-KKRK (ACOH/BSA)	2	2	2	2	2	2	2	2	2	2
PAL-CKKRKC (PBS)	16	16	16	16	8	16	32	16	16	16
PAL-CKKRKC (ACOH/BSA)	2	1	2	2	2	2	2	1	1	1
PAL-RKKK (PBS)	2	2	2	2	2	2	2	1	2	1
PAL-RKKK (ACOH/BSA)	2	2	2	4	4	2	4	2	4	2
PAL-CRKKKC (PBS)	16	16	16	16	8	16	32	16	16	32
PAL-CRKKKC (ACOH/BSA)	2	1	1	2	1	2	2	1	2	2

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain

Table 6. MIC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Tryptic Soy Broth (TSB).

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	4	4	4	8	4	4	4	4	4	4
PAL-KKK (ACOH/BSA)	8	4	8	8	8	4	8	4	4	8
PAL-CKKKC (PBS)	32	64	64	32	64	32	32	32	32	32
PAL-CKKKC (ACOH/BSA)	4	4	4	2	4	2	2	1	1	2
PAL-KKKR (PBS)	4	8	4	4	8	4	8	4	4	4
PAL-KKKR (ACOH/BSA)	8	4	4	4	4	4	8	4	4	4
PAL-CKKKRC lin. (PBS)	32	64	64	32	32	16	32	16	16	16
PAL-CKKKRC lin. (ACOH/BSA)	16	32	16	16	16	32	32	16	8	16
PAL-CKKKRC (PBS)	4	8	4	4	4	8	16	8	16	16
PAL-CKKKRC (ACOH/BSA)	4	2	4	4	4	1	2	1	1	2
PAL-KKRK (PBS)	4	4	4	4	4	4	8	2	8	4
PAL-KKRK (ACOH/BSA)	8	4	4	8	4	8	4	2	4	2
PAL-CKKRKC (PBS)	32	16	8	16	8	16	32	16	16	32
PAL-CKKRKC (ACOH/BSA)	4	2	2	4	2	4	2	2	4	2
PAL-RKKK (PBS)	2	4	4	4	2	4	4	4	2	4
PAL-RKKK (ACOH/BSA)	2	4	4	4	4	4	8	8	4	8
PAL-CRKKKC (PBS)	16	16	8	16	16	16	16	8	16	16
PAL-CRKKKC (ACOH/BSA)	4	2	2	2	2	2	2	1	4	2

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain

Table 7. MBEC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Mueller-Hinton Broth (MH).

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	64	64	128	64	128	64	64	64	64	64
PAL-KKK (ACOH/BSA)	64	64	64	64	64	64	64	64	64	64
PAL-CKKKK (PBS)	64	128	128	64	128	128	128	128	128	128
PAL-CKKKK (ACOH/BSA)	16	16	32	32	32	32	32	64	64	64
PAL-KKKR (PBS)	32	64	128	32	128	32	64	64	64	32
PAL-KKKR (ACOH/BSA)	64	64	64	64	64	32	64	64	64	64
PAL-CKKKRC lin. (PBS)	128	128	128	128	128	128	128	128	128	128
PAL-CKKKRC lin. (ACOH/BSA)	32	64	64	128	128	32	64	64	128	128
PAL-CKKKRC (PBS)	64	128	128	64	128	64	64	128	128	128
PAL-CKKKRC (ACOH/BSA)	16	32	32	16	32	32	32	32	64	64
PAL-KKRR (PBS)	32	64	128	32	128	64	32	32	64	64
PAL-KKRR (ACOH/BSA)	64	64	64	64	64	64	32	32	64	64
PAL-CKKRRK (PBS)	128	128	128	64	128	128	128	128	128	128
PAL-CKKRRK (ACOH/BSA)	32	32	32	32	32	32	32	32	32	32
PAL-RKKK (PBS)	64	64	128	32	64	64	64	64	64	64
PAL-RKKK (ACOH/BSA)	64	64	64	64	64	64	64	64	64	64
PAL-CRKKKC (PBS)	128	128	128	64	64	64	64	64	64	64
PAL-CRKKKC (ACOH/BSA)	32	32	32	32	32	32	16	32	32	32

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain

Table 8. MBEC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Brain-Heart Infusion Broth (BHI)

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	128	128	128	128	128	128	>256	>256	64	>256
PAL-KKK (ACOH/BSA)	32	128	>256	128	64	128	>256	128	128	>256
PAL-CKKKK (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKK (ACOH/BSA)	128	>256	>256	>256	128	>256	>256	>256	>256	>256
PAL-KKKR (PBS)	128	128	>256	128	64	128	>256	>256	>256	>256
PAL-KKKR (ACOH/BSA)	64	>256	>256	>256	64	128	>256	>256	128	>256
PAL-CKKKRC lin. (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKRC lin. (ACOH/BSA)	128	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKRC (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKRC (ACOH/BSA)	64	>256	>256	>256	128	128	>256	>256	>256	>256
PAL-KKRK (PBS)	128	128	128	128	64	128	>256	>256	128	>256
PAL-KKRK (ACOH/BSA)	>256	128	>256	>256	64	>256	>256	>256	128	>256
PAL-CKKRKC (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKRKC (ACOH/BSA)	>256	>256	>256	>256	128	>256	>256	>256	>256	>256
PAL-RKKK (PBS)	32	128	128	128	128	128	>256	>256	>256	>256
PAL-RKKK (ACOH/BSA)	64	>256	>256	>256	128	128	>256	>256	>256	>256
PAL-CRKKKC (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CRKKKC (ACOH/BSA)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain

Table 9. MBEC values [$\mu\text{g/mL}$] of *Staphylococcus aureus* strains (SA) in Tryptic Soy Broth (TSB).

Compound	SA 25923	SA 6538	SA 6538/P	SA 9144	SA 12598	SA 1N*	SA 1S*	SA 2N	SA 2S	SA 3N
PAL-KKK (PBS)	32	128	>256	64	64	64	64	64	32	64
PAL-KKK (ACOH/BSA)	64	64	>256	32	64	64	64	128	128	64
PAL-CKKKK (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKK (ACOH/BSA)	128	64	>256	64	128	128	64	128	64	128
PAL-KKKR (PBS)	32	128	>256	128	64	64	64	128	64	128
PAL-KKKR (ACOH/BSA)	64	64	>256	64	128	64	64	128	64	128
PAL-CKKKRC lin. (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKRC lin. (ACOH/BSA)	128	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CKKKRC (PBS)	>256	>256	>256	>256	>256	>256	>256	128	>256	>256
PAL-CKKKRC (ACOH/BSA)	128	64	>256	32	>256	128	64	>256	64	128
PAL-KKRK (PBS)	64	32	>256	128	64	64	32	>256	32	64
PAL-KKRK (ACOH/BSA)	64	64	>256	32	64	64	64	128	64	128
PAL-CKKRKC (PBS)	>256	>256	>256	128	>256	>256	>256	>256	>256	>256
PAL-CKKRKC (ACOH/BSA)	>256	64	>256	64	128	>256	64	>256	128	128
PAL-RKKK (PBS)	64	32	>256	128	128	64	128	128	64	64
PAL-RKKK (ACOH/BSA)	32	64	>256	64	64	64	64	128	128	128
PAL-CRKKKC (PBS)	>256	>256	>256	>256	>256	>256	>256	>256	>256	>256
PAL-CRKKKC (ACOH/BSA)	>256	64	>256	32	128	128	64	>256	>256	>256

N – strain isolated from anterior nares, S – strain isolated from skin * - MRSA strain