

Doxycycline		Concentration of compound 3 associated (μM)	FIC index	Effect
MIC ($\mu\text{g}/\text{ml}$)	MIC associated with compound 3 ($\mu\text{g}/\text{ml}$)			
32	16	0.18	0.50	Synergistic
	8	0.73	0.26	Synergistic
	4	2.93	0.16	Synergistic
	2	2.93	0.09	Synergistic
	1	5.86	0.09	Synergistic
	0.5	11.72	0.14	Synergistic
	0.25	23.44	0.26	Synergistic
	0.125	46.88	0.50	Synergistic
	0.0625	93.75	1	Additive

a)

Doxycycline		Concentration of PA β N associated (μM)	FIC index	Effect
MIC ($\mu\text{g}/\text{ml}$)	MIC associated with PA β N ($\mu\text{g}/\text{ml}$)			
32	16	2	0.5	Synergistic
	8	4	0.25	Synergistic
	4	8	0.13	Synergistic
	2	32	0.09	Synergistic
	1	32	0.06	Synergistic
	0.5	32	0.05	Synergistic
	0.25	32	0.04	Synergistic
	0.125	128	0.13	Synergistic
	0.0625	256	0.25	Additive

b)