

Corrections to Unnatural Amino Acid Side Chains as S1, S1', and S2' Probes Yield Cationic Antimicrobial Peptides with Stability toward Chymotryptic Degradation [*J. Med. Chem.* 2010, 53, 5558. DOI: 10.1021/jm1006337]. Rasmus Karstad, Geir Isaksen, Bjørn-Olav Brandsdal, John Sigurd Svendsen, and Johan Svenson*

Page 5560. All the “>” signs in the last column of Table 1 (% hemolysis) should be “<” signs to indicate a very low hemolytic activity. The revised Table 1 is shown below.

Table 1. MIC Values against Gram-Positive *S. aureus* and MRSA, Half-Lives against Chymotryptic Degradation, and Hemolytic Activity of the Tested Peptides

peptide	sequence	MIC (μM)		$\tau_{1/2}$ (h) ^c	% hemolysis ^d
		<i>S. aureus</i> ^a	MRSA ^b		
1	R-W-R-NHBn	79	132	2	< 5
2	R-F-R-NHBn	165	83	3	nd ^e
3	R-Bip-R-NHBn	10	15	stable	< 5
4	R-Dip-R-NHBn	25	10	stable	< 10
5	R-W-Har-NHBn	78	52	1	nd ^e
6	R-W-Lys-NHBn	163	54	4	nd ^e
7	R-W-Orn-NHBn	110	55	20	< 1
8	R-W-Agp-NHBn	54	16	stable	< 2
9	R-W-Gpp-NHBn	50	10	4	nd ^e
10	R-W-App-NHBn	157	79	stable	< 5
11	R-W-R-NH ₂	> 200	> 200	5	< 1 ³⁴
12	R-W-R-NHEtPh	52	26	0.5	nd ^e
13	R-R-W-NHBn	79	26	7	nd ^e
14	R-Gpp-W-NHBn	50	15	stable	< 2
15	R-App-W-NHBn	157	79	17	nd ^e

^a*S. aureus* strain ATCC 25923. ^bMethicillin resistant *S. aureus* strain ATCC 33591. ^cCalculated using Cornell Medical Calculator. ^dAt a peptide concentration of 1 mM. ^eNot determined.

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