Supplementary information

Table S1. Physicochemical properties of the presented peptide.

Analogue	HPLC $(T_R)^a$	$[M + H^+]$		HR-MS	
		calculated	Obtained	$(M+2H)^{2+}$	$(M+3H)^{3+}$
NOTA(OH)$_2$-LLLLRVKR-NH$_2$	6,960	1294,63	1294	647,94	432,30

Footnotes:

^{a} *linear gradient from 2 to 35% of ACN 0,1% TFA in 0.1% aqueous TFA in 8 min followed by 35 to 100% in 6 min ,*

Eclipse plus C18 column. 1.8 μm, 3 x 50 mm. with a flow of 0.4 mL/min.