



Contents lists available at [SciVerse ScienceDirect](http://www.sciencedirect.com)

Bioorganic & Medicinal Chemistry

journal homepage: www.elsevier.com/locate/bmc



Corrigendum

Corrigendum to ‘Furin inhibitors: Importance of the positive formal charge and beyond’ [*Bioorg. Med. Chem.* 20 (2012) 4462–4471]

Fabian López-Vallejo, Karina Martínez-Mayorga^{*}

Torrey Pines Institute for Molecular Studies, 11350 SW Village Parkway, Port St. Lucie, FL 34987, USA

The authors regret that Table 4 appeared incorrectly. The corrected table appears below. Several references have also been corrected.

References and notes

7. (a) Henrich, S.; Cameron, A.; Bourenkov, G. P.; Kiefersauer, R.; Huber, R.; Lindberg, I.; Bode, W.; Than, M. E. *Nat. Struct. Biol.* **2003**, *10*, 669; (b) Henrich, S.; Cameron, A.; Bourenkov, G. P.; Kiefersauer, R.; Huber, R.; Lindberg, I.; Bode, W.; Than, M. E. *Nat. Struct. Biol.* **2003**, *10*, 520.
12. Cameron, A.; Appel, J.; Houghten, R. A.; Lindberg, I. *J. Biol. Chem.* **2000**, *275*, 36741.
19. Becker, G. L.; Sielaff, F.; Than, M. E.; Lindberg, I.; Routhier, S.; Day, R.; Lu, Y.; Garten, W.; Steinmetzer, T. *J. Med. Chem.* **2010**, *43*, 1067.
38. Apletalina, E.; Appel, J.; Lamango, N. S.; Houghten, R. A.; Lindberg, I. *J. Biol. Chem.* **1998**, *273*, 26589.
44. Jean, F.; Stella, K.; Thomas, L.; Liu, G.; Xiang, Y.; Reason, A. J.; Thomas, G. *Proc. Natl. Acad. Sci. U.S.A.* **1998**, *95*, 7293.

^{*} DOI of original article: <http://dx.doi.org/10.1016/j.bmc.2012.05.029>

^{*} Corresponding author. Tel.: +1 772 345 4688; fax: +1 772 345 3649.

E-mail address: kmartinez@tpims.org (K. Martínez-Mayorga).

Table 4

Structure of furin inhibitors used in docking studies

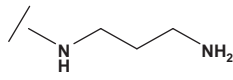
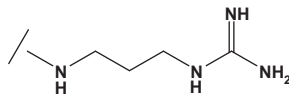
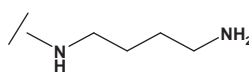
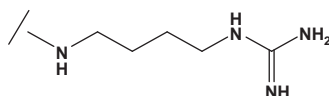
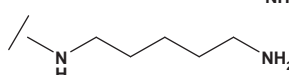
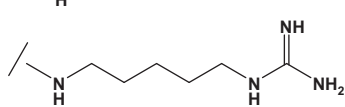
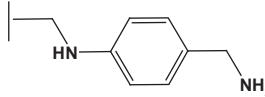
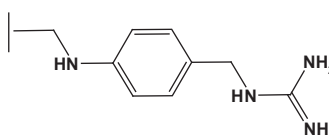
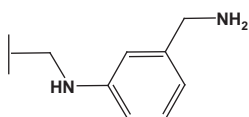
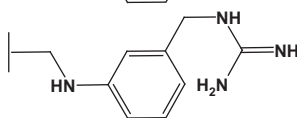
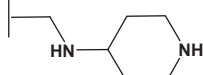
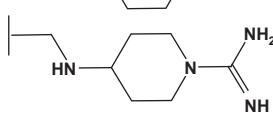
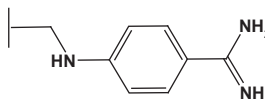
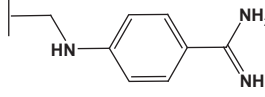
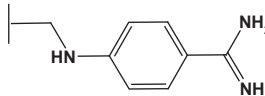
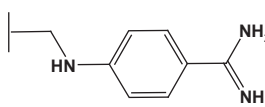
Compound	K_i (nM)	R	P4	P3	P2	P1	Refs.
1	3020	Phac	Arg	Val	Arg		19
2	63	Phac	Arg	Val	Arg		
3	7490	Phac	Arg	Val	Arg		
4	78	Phac	Arg	Val	Arg		
5	553	Phac	Arg	Val	Arg		
6	1070	Phac	Arg	Val	Arg		
7	627	Phac	Arg	Val	Arg		19
8	1430	Phac	Arg	Val	Arg		
9	1320	Phac	Arg	Val	Arg		
10	2730	Phac	Arg	Val	Arg		
11	9710	Phac	Arg	Val	Arg		19
12	53	Phac	Arg	Val	Arg		
13	0.81	Phac	Arg	Val	Arg		
14	1.6	Dec	Arg	Val	Arg		19
15	1	Ac	Arg	Val	Arg		
16	3.3	Dec	Arg	Val	Lys		
17	1400	Ac-Leu-Leu	Arg	Val	Lys	Arg-NH ₂	38
18	1900	Ac-Leu-Met	Arg	Val	Lys	Arg-NH ₂	

Table 4 (continued)

Compound	K_i (nM)	R	P4	P3	P2	P1	Refs.
19	190	Ac-Leu-Lys	Arg	Val	Lys	Arg-NH ₂	
20	3400	Ac-Leu-Tyr	Arg	Val	Lys	Arg-NH ₂	
21	800	H-Leu-Leu	Arg	Val	Lys	Arg-NH ₂	12
22	3500	Ac-Leu-Leu	Arg	Val	Lys	Arg-OH	
23	420	H-Leu-Leu	Arg	Val	Lys	Arg-OH	
24	6400	H-Arg	H-Arg	Arg	Arg	Arg-OH	12
25	990		Arg	Arg	Arg	Arg-OH	
26	114		Arg	Arg	Arg	Arg-OH	
27	—	Dec	Arg	Val	Lys	Arg-CH ₃	7,44

Molecule 27 resembles the co-crystallized ligand.