

Erratum

Erratum to “Synthesis, biological activity, and X-ray crystal structural analysis of diaryl ether inhibitors of malarial enoyl acyl carrier protein reductase. Part 1: 4'-Substituted triclosan derivatives”
[Bioorg. Med. Chem. Lett. 15 (2005) 5247–5252]

Joel S. Freundlich,^{a,*} John W. Anderson,^a Dimitri Sarantakis,^a Hong-Ming Shieh,^a
Min Yu,^b Juan-Carlos Valderramos,^b Edinson Lucumi,^d Mack Kuo,^d
William R. Jacobs, Jr.,^{b,c} David A. Fidock,^b Guy A. Schiehsler,^a
David P. Jacobus^a and James C. Sacchettini^d

^aDepartment of Medicinal Chemistry, Jacobus Pharmaceutical Company, 37 Cleveland Lane, Princeton, NJ 08540, USA

^bDepartment of Microbiology and Immunology, Albert Einstein College of Medicine, Bronx, NY 10461, USA

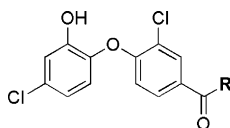
^cHoward Hughes Medical Institute, Albert Einstein College of Medicine, Bronx, NY 10461, USA

^dDepartment of Biochemistry and Biophysics, Texas A&M University, College Station, TX 77843-2128, USA

Available online 2 May 2006

The publisher regrets that the graphics (chemical structures) for Tables 2 and 3 were reversed. The corrected tables appear here.

Table 2. Inhibitory properties of selected 4'-amide derivatives

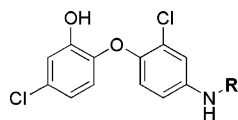


Compound	R	EC ₅₀ ^a 3D7/Dd2 (μM)	PfENR ^a IC ₅₀ (nM)
35	NH ₂	96.3 ± 11.7/100 ± 16	120 ± 35
37	N(H)Me	77.8 ± 25.3/100 ± 22	310 ± 66
38	N(H)Bn	7.5 ± 2.8/20.6 ± 3.6	3000 ± 800
39	NMe ₂	68.4 ± 13.2/95.7 ± 11.6	460 ± 110
40	N-Pyrrolidine	20.7 ± 6.0/42.6 ± 12.8	810 ± 300
41	N-Piperidine	11.7 ± 2.2/18.0 ± 3.0	680 ± 120
42	N-Morpholine	63.5 ± 14.1/94.5 ± 10.0	200 ± 10

^a Values reported as means ± standard error.

DOI of original article: [10.1016/j.bmcl.2005.08.044](https://doi.org/10.1016/j.bmcl.2005.08.044).

* Corresponding author. Current address: Princeton University Department of Chemistry; Tel.: +1 609 258 9804; fax: +1 609 258 1980; e-mail: joelf@princeton.edu

Table 3. Inhibitory properties of selected 4'-aniline derivatives

Compound	R	EC ₅₀ ^a 3D7/Dd2 (μM)	PfENR ^a IC ₅₀ (nM)
30	H	120 ± 21/140 ± 24	360 ± 92
43	Ac	52.2 ± 17.3/50.9 ± 19.2	57 ± 24
44	Bz	57.2 ± 14.7/83.9 ± 15.0	170 ± 16
45	C(O)NH ₂	110 ± 24/120 ± 22	160 ± 45
46	C(O) <i>N</i> -Morpholine	66.8 ± 14.1/86.4 ± 14.9	250 ± 49
47	SO ₂ Ph	55.1 ± 10.2/77.5 ± 8.0	370 ± 100
48	SO ₂ (1-Naphthyl)	34.3 ± 5.6/43.7 ± 12.2	590 ± 88
49	SO ₂ (2-Naphthyl)	23.5 ± 3.2/33.9 ± 9.6	2500 ± 900
50	SO ₂ CF ₃	>120/>120	140 ± 34
51	CH ₂ Ph	35.8 ± 5.3/47.5 ± 12.2	140 ± 69
52	CH ₂ (2-CNPh)	26.7 ± 2.9/45.4 ± 6.5	560 ± 120
53	CH ₂ (2-HOPh)	4.5 ± 0.5/5.6 ± 1.3	320 ± 59

^a Values reported as means ± standard error.