

are structural differences between the farnesyl transferases of different species and especially a hindered membrane penetration.

Literature

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ERRATUM

Unfortunately, there have been some mistakes in the publication "Synthesis of new 2-substituted-[1,3,4]-oxadiazino-[5,6-*b*]-indoles with H₁-antihistaminic, antimuscarinic and antimicrobial activity" by M. Ajitha, K. Rajnarayana and M. Sarangapani, published in *PHARMAZIE* **57**, 796–799 (2002). Nomenclature of the compounds has to be revised which also changes the title. The corrected version of title, Table 1, physical data and structural formula of compounds 5 are given below. Authors and editors apologize for the mistakes caused by technical reasons.

Synthesis of new 2-substituted-[1,3,4]-oxadiazino-[6,5-*b*]-indoles with H₁-antihistaminic, antimuscarinic and antimicrobial activity

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The melting point of compound **5b** is 232 °C. ¹H NMR resonance for CH₃ is 2.1 for compounds **4b** and **5b**. The structural formula for compounds 5 (Scheme) and Table 1 have to be replaced by the following versions.

Scheme

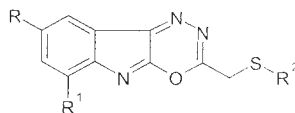


Table 1: Physical and spectral data for 2-substituted-[1,3,4]-oxadiazino-[6,5-*b*]-indoles

Compd.	R	R ¹	R ²	Mol. formula	M.P. (°C)	UV (λ _{max} , CHCl ₃)	Mass/H ¹ NMR
5a	H	H	benzimidazolyl	C ₁₇ H ₁₁ N ₅ OS	243	324.1	334 (M ⁺), 7.1–7.8 (m, 9 H, Ar-H including NH) 4.1 (s, 2 H, CH ₃ –S)
5b	CH ₃	H	benzimidazolyl	C ₁₈ H ₁₃ N ₅ OS	232	320.7	—
5c	Cl	H	benzimidazolyl	C ₁₇ H ₁₀ N ₅ OSCl	188	324.5	—
5d	Br	H	benzimidazolyl	C ₁₇ H ₁₀ N ₅ OSBr	210	317.5	—
5e	H	CH ₃	benzimidazolyl	C ₁₈ H ₁₃ N ₅ OS	231	315.0	—
5f	H	H	4,5-diphenylimidazolyl	C ₂₅ H ₁₇ N ₅ OS	273	305.0	436 (M ⁺), 6.9–7.6 (m, 15 H, Ar-H including NH) 4.1 (s, 2 H, CH ₂ –S)
5g	CH ₃	H	4,5-diphenylimidazolyl	C ₂₆ H ₁₉ N ₅ OS	265	—	—
5h	C ₆ H ₅	H	4,5-diphenylimidazolyl	C ₂₅ H ₁₆ N ₅ OSCl	270	—	—
5i	Br	H	4,5-diphenylimidazolyl	C ₂₅ H ₁₆ N ₅ OSBr	272	336.4	—
6j	H	CH ₃	4,5-diphenylimidazolyl	C ₂₅ H ₁₉ N ₅ OS	266	—	—
5k	H	H	5-phenyl-1,3,4-oxadiazolyl	C ₁₈ H ₁₁ N ₅ O ₂ S	235	356.5	362 (M ⁺), 6.9–7.5 (m, 9 H, Ar-H) 4.2 (s, 2 H, CH ₂ –S)
5l	CH ₃	H	5-phenyl-1,3,4-oxadiazolyl	C ₁₉ H ₁₃ N ₅ O ₂ S	263	323.2	—
5m	Cl	H	5-phenyl-1,3,4-oxadiazolyl	C ₁₈ H ₁₀ N ₅ O ₂ SCl	258	—	—
5n	Br	H	5-phenyl-1,3,4-oxadiazolyl	C ₁₈ H ₁₀ N ₅ O ₂ SBr	260	—	—
5o	H	CH ₃	5-phenyl-1,3,4-oxadiazolyl	C ₁₉ H ₁₃ N ₅ O ₂ S	261	316.5	—
5p	H	H	5-phenyl-1,3,4-thiadiazolyl	C ₁₈ H ₁₁ N ₅ OS ₂	237	321.6	378 (M ⁺), 6.8–7.6 (m, 9 H, Ar-H) 4.2 (s, 2 H, CH ₂ –S)
5q	CH ₃	H	5-phenyl-1,3,4-thiadiazolyl	C ₁₉ H ₁₃ N ₅ OS ₂	266	—	—
5r	Cl	H	5-phenyl-1,3,4-thiadiazolyl	C ₁₈ H ₁₀ N ₅ OS ₂ Cl	283	341.0	—
5s	Br	H	5-phenyl-1,3,4-thiadiazolyl	C ₁₈ H ₁₀ N ₅ OS ₂ Br	285	—	—
5t	H	CH ₃	5-phenyl-1,3,4-thiadiazolyl	C ₁₉ H ₁₃ N ₅ OS ₂	268	—	—