

Russian Chemical Bulletin 2006 vol.55 N9, pages 1670-1676

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## **Fused polycyclic nitrogen-containing heterocycles 15.\* 1,3-bis(4-hydroxy-4-methoxycarbonyl- -3,5-diphenylthiazolidin-2-ylideneamino) -benzene in the synthesis of thiazolo[3,4-a]quinoxalines**

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### **Abstract**

Reactions of methyl chloro(phenyl)pyruvate with 1,3-bis(phenylthioureido) benzene easily afforded 1,3-bis(4-hydroxy-4-methoxycarbonyl-3,5- diphenylthiazolidin-2-ylideneamino)benzene. Reactions of the latter with 1,2-phenylenediamines gave various derivatives of thiazolo[3,4-a]quinoxalines, including their bisanalogs. © 2006 Springer Science+Business Media, Inc.

<http://dx.doi.org/10.1007/s11172-006-0472-z>

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### **Keywords**

1,2-phenylenediamines, Hantzsch reaction, Tautomerism, Thiazolidines, Thiazolo[3,4-a]quinoxalines