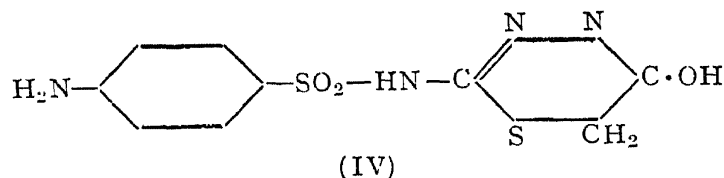
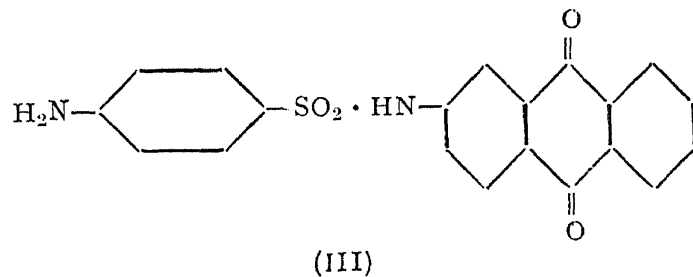
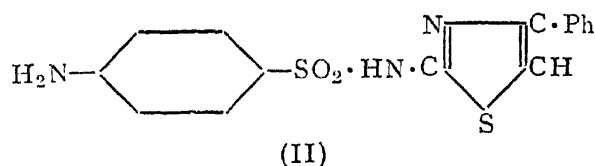
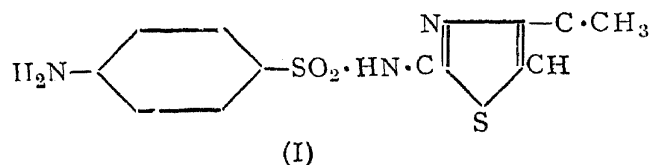


Heterocyclic and Other Derivatives of Sulphanilamide

IN continuation of our note,¹ a few other heterocyclic derivatives of sulphanilamide have been prepared. 2-Amino-4-methyl thiazole and 2-amino-4-phenyl thiazole have been condensed with para-acetamino benzene sulphochloride in acetone and pyridine and the products after hydrolysis with sodium hydroxide or hydrochloric acid, yielded respectively 2-N'-sulphanilamido-methyl thiazole (I) and 2-N'-sulphanilamido-phenyl thiazole (II).

Also 2-amino-anthraquinone has been condensed with para-acetamino benzene sulphochloride in a similar way and hydrolysis yielded 2-N'-sulphanilamido anthraquinone (III).

Amino-thiodiazines are also being condensed with para-acetamino benzene sulphochloride. One compound 2-N'-sulphanilamido 5-hydroxy-1:3:4-thiodiazine (IV) has been obtained by condensing 2-amino-5-hydroxy-1:3:4-thiodiazine² with para-acetamino benzene sulphochloride and subsequent hydrolysis.



Attempts are also being made to condense substituted thiodiazines^{3,4} with para-acetamino benzene sulphochloride,

Detailed experiments and reports of their therapeutic value against bacterial infections will be published elsewhere.

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Parel, Bombay,
March 20, 1940.

¹ Ganapathi and Nandi, *Curr. Sci.*, 1940, 9, 67.

² Bose and Nandi, *Jour. Ind. Chem. Soc.*, 1930, 7, 961.

³ —, *ibid.*, 1930, 7, 733.

⁴ —, *ibid.*, 1931, 8, 311.