

SECTION I: STUDIES OF TRIAZENES AND TRIAZINES

I.1 1-ARYL-3,3-DIALKYLTRIAZENES

I.1.1 SYNTHESIS AND CHEMICAL PROPERTIES

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I.1.2 METABOLISM AND MODE OF ANTINEOPLASTIC ACTION

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| Gescher, A. and Green, A.E. (1979) "Drug metabolism interactions with cytotoxic agents in mice". Brit.J. Pharmacol. <u>66</u> , 433P-434P | 8* | 42 |
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| Gescher, A., Hickman, J.A., Simmonds, R.J., Stevens, M.F.G. and Vaughan, K. (1981) "Studies of the mode of action of antitumour triazenes and triazines. II. Investigation of the selective toxicity of 1-aryl-3,3-dimethyltriazenes". Biochem. Pharmacol. <u>30</u> , 89-93. | 10 | 56 |
| Farina, P.L., Gescher, A., Hickman, J.A., Horton, J.K., D'Incalci, M., Ross, D., Stevens, M.F.G. and Torti, L. (1982) Studies of the mode of action of antitumour triazenes and triazines IV. Metabolism of 1-(4-acetylphenyl)-3,3-dimethyl-triazene. Biochem. Pharmacol. <u>31</u> , 1887-1892. | 11 | 61 |
| Horton, J.K., Farina, P., Gescher, A., Hickman, J.A. and Stevens, M.F.G. (1979) "Metabolism of monomethyl triazenes". Brit.J.Cancer <u>46</u> , 466-467. | 12* | 67 |
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| Langdon, S.P., Ross, D., Gescher, A., Hickman, J.A. and Stevens, M.F.G. (1982) "Correlation of anti-tumour activity of hexamethylmelamine analogues with their <i>in vitro</i> cytotoxicity and metabolism". <i>Br.J.Cancer</i> <u>46</u> , 466. | 23* | 131 |

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SECTION II STUDIES OF N-METHYLAMIDES

II.1 FORMAMIDES

II.1.1 PHARMACOLOGY OF N-METHYLFORMAMIDE

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II.1.3 METABOLISM AND TOXICITY OF N,N-DIMETHYLFORMAMIDE AND FORMAMIDE

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II.2 METABOLISM OF N-METHYLBENZAMIDES AND N-METHYLUREAS

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SECTION III RELATED STUDIES

III.1 RELATED METABOLISM STUDIES

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III.2 RELATED STUDIES ON ANTITUMOUR DRUGS

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