CANCER CHEMOTHERAPY
SCREENING DATA XIII

Contents

HUMAN TUMORS
1 John J. Harris. The Effect of NSC Survey Compounds on Human Tumors in Embryonated Eggs
25 Morris N. Teller. Chemotherapy of Transplantable Human Tumors in the Rat
34 George W. Woolley. Chemotherapy of Transplantable Human Tumors in the Hamster

OTHER TEST SYSTEMS
46 Irwin D. J. Bross and George S. Tarnowski. A New Approach to Differential Toxicity
57 Dorris J. Hutchison, Dennis L. Robinson, Denise Martin, Oswald L. Ittensohn, and Judith Dillenberg. Effects of Selected Cancer Chemotherapeutic Drugs on the Survival Times of Mice with L-1210 Leukemia: Relative Responses of Antimetabolite-resistant Strains
73 Dorris J. Hutchison, William V. Zucker, and Edith A. Brand. Effects of Selected Cancer Chemotherapeutic Drugs on the Growth of Streplococcus faecalis: Relative Responses of Antimetabolite-resistant Strains
81 John A. Jacquez. Tissue Culture Screening
84 D. A. Karnofsky and C. R. Lacon. Survey of Cancer Chemotherapy Service Center Compounds for Teratogenic Effect in the Chick Embryo
87 Marius R. Moran and George W. Woolley. Chemotherapy of a Transplantable Mammary Tumor in Strain C3H Mice
98 Kanematsu, Sugita. Studies in a Spectrum of Mouse, Rat, and Hamster Tumors
136 George S. Tarnowski and Irwin D. J. Bross. Titration of the Effects of a Group of Selected Chemicals on the Growth of Ascites and Solid Forms of the Nelson Mouse Tumor

154 Index of Materials
CANCER CHEMOTHERAPY SCREENING DATA XIII

Contents

HUMAN TUMORS

1 John J. Harris. The Effect of NSC Survey Compounds on Human Tumors in Embryonated Eggs


25 Morris N. Teller. Chemotherapy of Transplantable Human Tumors in the Rat

34 George W. Woolley. Chemotherapy of Transplantable Human Tumors in the Hamster

OTHER TEST SYSTEMS

46 Irwin D. J. Bross and George S. Tarnowski. A New Approach to Differential Toxicity

57 Dorris J. Hutchison, Dennis L. Robinson, Denise Martin, Oswald L. Ittensohn, and Judith Dillenberg. Effects of Selected Cancer Chemotherapeutic Drugs on the Survival Times of Mice with L-1210 Leukemia: Relative Responses of Antimetabolite-resistant Strains

73 Dorris J. Hutchison, William V. Zucker, and Edith A. Brand. Effects of Selected Cancer Chemotherapeutic Drugs on the Growth of Streptococcus faecalis: Relative Responses of Antimetabolite-resistant Strains

81 John A. Jacquez. Tissue Culture Screening

84 D. A. Karnofsky and C. R. Lacon. Survey of Cancer Chemotherapy Service Center Compounds for Teratogenic Effect in the Chick Embryo

87 Marius R. Moran and George W. Woolley. Chemotherapy of a Transplantable Mammary Tumor in Strain C3H Mice

93 Kanematsu Sugiuira. Studies in a Spectrum of Mouse, Rat, and Hamster Tumors

136 George S. Tarnowski and Irwin D. J. Bross. Titration of the Effects of a Group of Selected Chemicals on the Growth of Ascites and Solid Forms of the Nelson Mouse Tumor

154 Index of Materials