

THE LILLY RESEARCH LABORATORIES

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ELI LILLY AND COMPANY
INDIANAPOLIS 6, IND., U. S. A.

September 4, 1962

Dr. Joshua Lederberg, Chairman
Department of Genetics
School of Medicine
Stanford University
Stanford, California

Dear Dr. Lederberg:

You have probably heard at the institute of the encouraging results which Dr. Aronow has obtained with our 6-MP ribotide amidate in 6-MP resistant cells. Although I am aware ~~that~~ much confirmation and rechecking is in order, I feel we should check this lead in other ways, too.

To this end, I hope, as soon as feasible, to prepare again the corresponding thymidylic acid amidate, this time in the form of the ammonium salt. With your permission I would then like to send you a sample for assay in the thymine-less mutant you mentioned as being available in your laboratory. At the same time, I wonder if it would be possible to obtain a culture of this strain for use here by our biologist, Dr. I. S. Johnson, to familiarize him in this area. He is also planning work with mouse leukemia resistant to 6-MP to test the 6-MP derivative in vivo.

All I need is four hands instead of two. I hope you had a pleasant and useful trip this summer. I am looking forward to seeing you with other S.I.M.B. members here in October.

My regards go also to Mrs. Lederberg.

Sincerely yours,

Koert Gerzon
Koert Gerzon
Organic Chemical Division

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