

January 6, 1972

TO: Dr. A. Freedman

FROM: Dr. Max Fink

SUBJECT: Questions on M 5050 Proposal From Dr. Bergner

- 1) M 5050 has been shown not to reduce blood pressure or to interfere with respiration. No EKG data is available. The substance is widely used in veterinary medicine and it is unlikely that cardiotoxic effects would not have been reported, if they occur.
- 2) We have no data as to absorption of M 5050 on oral administration.
- 3) Because man is the ultimate target, and we are anxious to obtain data from mammals as close to man as feasible, we anticipate going right from animals to studies with human volunteers.
- 4) I do not know whether the technicians at Woodard can give IV for 14 days in the rat. I assume they will try and in the event that it is not possible, I am sure they will try subcutaneous instead.

MF:ig