

July 20, 1971

Dr. Richard Hollins, Ph.D.  
University of Oregon  
Eugene, Oregon

Dear Dr. Hollins,

Cyclazocine is the compound which has the most application today, but we are more interested in 'pure' antagonists like naloxone and M-5050. Cyclazocine is not in short supply, but the other compounds are, as they are derived from thebaine which is a compound on a government proscribed list. Any efforts that can be expended to improve the synthesis of naloxone should be helpful.

Equally important are efforts at increasing the duration of action of these compounds in man. The principal shortcoming of the therapeutic use of the antagonists is their short duration of action, and were we to have a formulation that would be effective for 30 or more days, the clinical problems of opiate dependence would be easier to treat.

I would suggest you contact Prof. Paul Blachly at the University of Oregon School of Medicine, as your most local authority in opiate dependence. He has an extensive experience in addiction research and a keen understanding of the role of the antagonists.

Good luck.

Sincerely yours,

Max Fink, M.D.  
Professor of Psychiatry