



## NATIONAL INSTITUTES OF HEALTH

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IN REPLYING ADDRESS THE  
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HANK  
70 *am*

(5)(3)

On checking my files I find that we have some information on oral administration of L-3-Hydroxy-N-phenethyl-morphinan. Data indicate that the effects of the drug are erratic when given orally, as contrasted to being very consistent when given subcutaneously. It has been given in doses ranging between 0.5 to 5.0 mg (total) to adult male postaddicts. Definite morphine-like effects were observed in some individuals at every dose level. These ranged from extremely mild to very intense. Onset of action was also erratic, appearing from one hour to as long as twelve.

*must refer  
to the oral  
trials  
since*

I fear this indicates that the drug is erratically absorbed. This may have some connection with its limited solubility. Although I will check, I now feel that it is probably not as promising an agent as l-dromoran.

Very sincerely yours,

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Director

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