



National Institute of Mental Health
Addiction Research Center
U.S. Public Health Service Hospital
Lexington, Kentucky

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

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Do you have any information on the stability of C-5?
We have been making a solution of this material in
95-per cent alcohol in a concentration of 1 mg/ml.
The solution is originally light-brown in color, but
after a day or two it becomes blueish, as if it contained
methylene blue. Currently we are preparing the solution
fresh on the morning it is to be used.

We have now given as much as 3 mg of C-5 per 70 kg. of
body weight without observing any definite subjective
effects. There is a suggestion (subject to proper
controls) that the following may be occurring: drop in
diastolic blood pressure, increase in pulse rate, and
elevation in body temperature. It is already apparent
that C-5 orally will be far less potent than C-9.

I have not yet received the additional supply of K-302,
or of the crude material.

Yours very sincerely,

Harris Isbell

Harris Isbell, M.D.
Director

HI:rn

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