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DATA EVALUATION RECORD

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E GS _____

NAPTHALENE ACETIC ACID

PM _____ / /

CHEM 056002

1-NAPTHALENE ACETIC ACID

BRANCH EEB

DISC 40

FORMULATION ACTIVE INGREDIENT

FICHE/MASTER ID 05008070

CITATION: Idle, J.R.; Millburn, P.; Williams, R.T.; Zini, G. (1976) The
Conjugation of Arylacetic Acids in the Pigeon Compared with the
Hen. Biochemical Society Transactions 4(1):141-143.

SUBST. CLASS=

OTHER SUBJECT DESCRIPTORS

PRIM:

DIRECT REVIEW TIME = 1 hr (MH) START DATE 2/17/81 END DATE 2/17/81

REVIEWED BY: Thomas B. Johnston

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TITLE:

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SIGNATURE:

DATE:



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FICHE/MASTER ID 05008070

CONCLUSIONS: Data not pertinent. This study is an investigation of the various ways that 1-Naphthalene Acetic Acid (and other acids) are conjugated in the hen and pigeon. The majority (64%) of C₁₄-labeled 1-NAA acid was excreted unchanged by the hen, but 70% was conjugated with taurone in the pigeon excreta.

METHODS AND MATERIALS:

- A. TEST TYPE - Conjugation of Acids
- B. TEST SPECIES - Domestic hen and pigeon
- C. TEST PROCEDURES - Examination of bird excreta for unchanged and conjugated arylacetic acids.