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Order from SLA \$1.60 62-18333

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DESCRIPTORS: *Lignin, Wood, Trees, *Biosynthesis,
Glycosylases, Glucosides, Botany, Labelled substances,
Biochemistry, *Cells (Biology, *Tracer studies.

Tissue undergoing lignification contains a cell-attached
beta-glucosidase. It breaks down the glucoside D conif-
erol occurring there into glucose and coniferyl alcohol,
which then is transformed into lignin by the likewise
present red-oxases. Radioactive D coniferol and D
glucovanillin was administered to young spruces. In both
cases the radioactive substance was incorporated within
a few days into the cells undergoing lignification at the
(Biological Sciences--Botany, TT, v. 9, no. 6) (over)

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DESCRIPTORS: Solid state physics, Crystals,
Growth, *Morphology, *Crystal structure.

(Physics--Solid State, TT, v. 8, no. 10)

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Wilson Dam, Ala.
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Leukemia¹ in Mice Following Injection of Homologue
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NIH Tr No 125

Scientific - Biology 30,832

Sur le Probleme de L'etude Aux Rayons X de Structures
Fines a L'Aide de Mesures de Fluorescences, by
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CEA-tr-A551

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Chemical Vitamin D Determination With Stannous
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ASLIB-GB143

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Action of N_1 -sulfamyl- N_2 -n-butylcarbamide on
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Sci - Medicine
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The Ionic Cell System Under H_2 -sulfonyl- H_2 -n-
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S.L.A. Tr 1234

Sci - Biology
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On the Transformation of Mitochondria
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NIH 9-35

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The Leukemogenic Action of Cellfree Tumor Filtrates
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NIE 12-12

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NIH 8-4

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Order from SLA \$1.10

62-14935

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1957, v. 14 (no. 1) p. 12.

DESCRIPTORS: Citric acid, *Excretion, Urine,
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1. Otto, H.

On the Technique of Microrecording From the
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NIH 3-23-60

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Influence of the Time of Hydrolysis on
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SLA 59-20611

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ATTC F-78-9677/III

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Present State of Electron Microscopy in Plant
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On the Capacity of the Serum to Produce Anaphylatoxin
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Jul 58

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SLA 59-17302

Sci
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SUITABILITY OF SLIME MOLDS FOR THE STUDY OF THE
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