

**BULLETIN OF THE INSTITUTE
FOR CHEMICAL RESEARCH**

KYOTO UNIVERSITY

Vol. 45, No. 3

*Organic and Biological
Chemistry*

Published bi-monthly by

THE INSTITUTE FOR CHEMICAL RESEARCH
KYOTO UNIVERSITY
KYOTO, JAPAN

May, 1967

(Bull. Inst. Chem. Res., Kyoto Univ.)

**INSTITUTE FOR CHEMICAL RESEARCH
KYOTO UNIVERSITY**

Director

Sango KUNICHIKA

Members of Council

| | | |
|--------------------|-----------------|----------------------|
| Eiichi FUJITA | Rempei GOTOH | Osamu HAYAISHI |
| Masao HORIO | Hiroshi INAGAKI | Keinosuke KOBAYASHI |
| Naokazu KOIZUMI | Sango KUNICHIKA | Michio KURATA |
| Ryohei ODA | Minoru OHNO | Tsunenobu SHIGEMATSU |
| Sakae SHIMIZU | Keiiti SISIDO | Eiji SUITO |
| Toshio TAKADA | Hideo TAKAKI | Mitsuru TAKANAMI |
| Yoshimasa TAKEZAKI | Megumi TASHIRO | Waichiro TSUJI |
| Tatsuo YAMAMOTO | Takuji YANABU | Hideki YUKAWA |

Publication Committee

| | | |
|-----------------|---------------------|-----------------|
| Eiichi FUJITA | Keinosuke KOBAYASHI | Naokazu KOIZUMI |
| Sango KUNICHIKA | Sakae SHIMIZU | Toshio TAKADA |
| Takuji YANABU | | |

Business Staff

Kosei KURANUKI Shigeo HOTTA

History of Publications

| Term | Vol. | Title | Published |
|-----------------------------|--------------|--|-----------------|
| Jan., 1929- Dec., 1947 | 1-16 | 化学研究所講演集 (The Reports of the Institute for Chemical Research) | Indeterminately |
| April, 1933 | — | 10 Jahre Institut für chemische Forschung (化学研究所創立十周年記念号) | — |
| March, 1949- Dec., 1949 | 17-19 | 化研講演集 (The Reports of the Institute for Chemical Research) | Indeterminately |
| March, 1950- Sept., 1952 | 20-30 | 化学研究所報告 (Bulletin of the Institute for Chemical Research) | Quarterly |
| Dec., 1951 | — | The Commemoration Volume for the Silver Jubilee (化学研究所創立二十五周年記念号) | — |
| Jan., 1953 onwards | 31 No. 1- | Bulletin of the Institute for Chemical Research (化学研究所報告) | Bi-monthly |

CONTENTS

This issue is devoted to papers dealing with
organic and biological chemistry

Originals

- Yasumasa Sakakibara, Tadashi Okamoto and Hiroshi Kurauchi :
Carboxylation of 1-Hexyne Catalyzed by Bis(triarylphosphine)nickel
Dibromide..... 175
- Minoru Ohno, Akikazu Hatanaka, Tadahiko Kajiwara und
Hideaki Miyawaki : Blätteralkohol-Reaktion 184
- Masayuki Ikemiya : Studies on Malt Amylase (IV). The Effect of
Organic Acids with Gibberellin on Alpha-Amylase Development
in Wheat Seeds 194
- Ryokuero Suzue : Studies on the Mechanisms of Detoxication of
Histamine by Methylmethionine Sulfonium Chloride 201

Reviews

- Minoru Ohno : Chemistry of Sex Attractant of Insects..... 207
- Eiichi Fujita : The Chemistry on Diterpenoids in 1966 229

京都大学化学研究所報告第45卷第3号

昭和42年10月9日 印刷

【非売品】

昭和42年10月14日 発行

大阪府高槻市大学町

京都大学化学研究所

編集兼発行人

国 近

三 吾

京都市上京区寺之内通小川西入

印刷所

山代印刷株式会社

京都市上京区寺之内通小川西入

印刷者

山代多三郎