

RD-953-R



TO DR. S.J. GREEN,
RESEARCH & DEVELOPMENT,
MILLBANK.

FROM DR. K.D. KILBURN.

REF KDX/JP/38.

DATE 7th November, 1972.

Handwritten initials/signature

REPORT NO. RD.953-R

I enclose our report on the synthesis of nicotine analogues at Bath University, and the testing of one of the compounds by Bioassay Limited. This compound proved to be a powerful antagonist to nicotine: its isomer is being synthesised by London School of Pharmacy, and the isomer will also be tested by Bioassay Limited.

I believe that we ought to continue to support work in this area. Drs. Midgley and Millard at the London School of Pharmacy have the appropriate background, but their right to accept a major item of contract work has been challenged. Their position should be clarified by Christmas: if they have to opt out of further collaboration, other less convenient alternatives are available.

In the longer term, it would seem desirable to carry out this kind of work on a more confidential basis with the Group Research and Development Centre, and to create a small team for this purpose. This team should also have responsibilities for synthesising flavour compounds.

After the present report was prepared, I saw document TSC.1113/K.1334, which contained the Minutes of the second meeting of the "Nicotine and Smoking Antagonist Drug Committee" organised by Dr. G. Gori and held at San Francisco on the 23rd July, 1972. The committee is clearly trying to produce an effective nicotine antagonist, and is testing candidate drugs. In that sense, the future assault on the industry has already begun.

Keith

*Please read the 5
copies with the table out.*

Copy No 1 sent to Charles Ellis 18/12/72

110081088