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AUTHORITY
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Task 3. Analogs of Tetrahydrocannabinol for Chemical Corps Procurement Agency

Contract No. DA-18-098-CML-4564
Progress Report
From
Inception thru September, 1952

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SHELL DEVELOPMENT COMPANY
EMERYVILLE, CALIFORNIA
Bi-Monthly Report No. 1

on

TASK 3

for

Chemical Corps Procurement Agency

under

Contract No. DA18-108-CML-4564

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The pertinent literature has been reviewed and synthesis of intermediates is in progress for preparation of tetrahydrocannabinol analogs for trial as agents. In addition to the two most active tetrahydrocannabinols previously prepared by Adams, \textit{J Am Chem Soc. 70, 664 (1948)} synthetic routes to analogs, in which the pyran oxygen is replaced by nitrogen and sulfur, have been formulated.