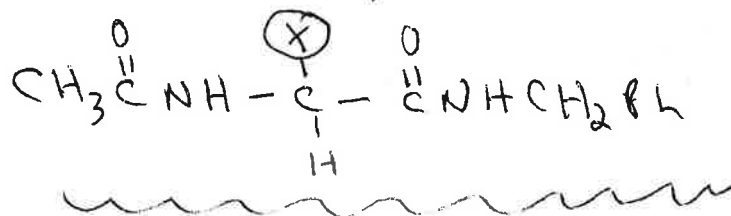


7/12/87

Short List of Potential New Drug Candidates for Synthesis and Evaluation



Type A



(R = Me, OMe, F, etc.)



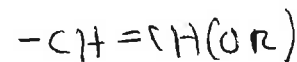
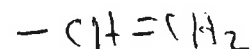
(R' = H, Me; R = OMe, F, etc.)



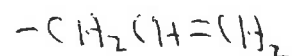
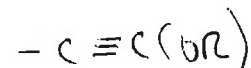
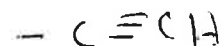
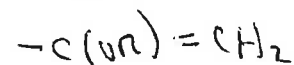
(R = Me, OMe, F, etc.)



Type B



&



Type C

OH

CH₂OCH₃



Topics for Discussion for Visit to Eli Lilly
July 16, 1987

1. Review of pharmacological data obtained during the past nine months
 2. Review of pharmacological data not yet received in Houston
 3. Discussion of Journal of Medicinal Chemistry communication
 4. Discussion of Chemistry in Britain review article - Implications of No. 2 above
 5. P. Legall's thesis (timetable, protection of results) *hugh*
 6. Suitability of present research data for future publication
 7. Discussion of future list of drug candidates to be prepared (see accompanying list of potential candidates) Role of Lilly and Houston Labs. Request for additional support for postdoctoral fellow for 12 months
 8. High-resolution mass spectral situation.
 9. Submission of 2-furanyl and 2-pyrrolyl derivative to Epilepsy Branch (NIH). The 2-furanyl adduct sent on July 13; the 2-pyrrolyl is being presently prepared.
 10. Resolution of the 2-furanyl system. Sample supplied by Houston in the hopes that Professor Pirnle or equivalent - can satisfactorily resolve enantiomers on preparative scale. Discussion of alternative procedures.
 11. Request to check Lilly files of synthetic intermediates for simple derivatives of furan and pyrrole - especially those with electron-donating groups attached to the heterocycle.
 12. Request for description of HS test and strain of mice employed in both HS and MES tests.
 13. Request for computer analysis of the SAR for compounds evaluated.
- cc: Mrs. Julie Norris
Mr. Bernie Koclocki

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