FD-355H (REV. 6/67) DRUGS FOR HUMAN USE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE FOOD AND DRUG ADMINISTRATION WASHINGTON, D.C. 20204

Form Approved Budget Bureau No. 57-R0003

NEW DRUG APPLICATION

(Title 21, Code of Federal Regulations, §130.4)

Name of applicant	
Address	
Date	
Name of new drug	
Original application (regulation §130.4). Amendment to original, unapproved application (regulation §130.7). Supplement to an approved application (regulation §130.9). Amendment to supplement to an approved application.	
The undersigned submits this application for a new drug pursuant to section 505(b)	of the Federal Food.

Drug, and Cosmetic Act. It is understood that when this application is approved, the labeling and advertising for Drug, and Cosmetic Act. It is understood that when this application is approved, the labeling and advertising for the drug will prescribe, recommend, or suggest its use only under the conditions stated in the labeling which is part of this application; and if the article is a prescription drug, it is understood that any labeling which furnishes or purports to furnish information for use or which prescribes, recommends, or suggests a dosage for use of the drug will also contain substantially the same information for its use, including indications, effects, dosages, routes, methods, and frequency and duration of administration, any relevant hazards, contraindications, side effects, and precautions, as that contained in the labeling which is part of this application in accord with \$1.106(b) It is understood that all representations in this application apply to the drug produced until an approved supplement to the application provides for a change or the change is made in conformance with other provisions of \$130.9 of the new-drug regulations.

Attached hereto, submitted in the form described in §130.4(e) of the new-drug regulations, and constituting a part of this application are the following:

- 1. Table of contents. The table of contents should specify the volume number and the page number in which the complete and detailed item is located and the volume number and the page number in which the summary of that item is located (if any).

 2. Summary. A summary demonstrating that the application is well-organized, adequately tabulated, statistically analyzed (where appropriate), and coherent and that it presents a sound basis for the approprial requested. The summary should include the following information: (In lieu of the outline described below and the evaluation described in Item 3, an expanded summary and evaluation as outlined in \$130.4(d) of the new-drug regulations may be submitted to facilitate the review of this application.)

 a. Chemistry.
- a. Chemistry.
 i. Chemical structural formula or description for any
- L. Chemical structural formula of description for any new-drug substance.
 Relationship to other chemically or pharmacologically related drugs.
 Description of dosage form and quantitative com-
- III. Description

 b. Scientific rationale and purpose the drug is to serve.

 c. Reference number of the investigational drug notice(s) under which this drug was investigated and of any notice, new-drug application, or master file of which any contents are being incorporated by reference to support this application.
- contents are being incorporated by reference to support this application.

 d. Preclinical studies. (Present all findings including all adverse experiences which may be interpreted as incidental or not drug-related. Refer to date and page number of the investigational drug notice(s) or the volume and page number of this application where complete data and reports appear.)

 i. Pharmacology (pharmacodynamics, endocrinology, metabolism, etc.).
- metabolism, etc.).

- ii. Toxicology, and pathology: Acute toxicity studies; subacute and chronic toxicity studies; reproduction and teratology studies; miscellaneous studies.
 e. Clinical studies. (All material should refer specifically to each clinical investigator and to the volume and
- cally to each clinical investigator and to the volume and page number in the application and any documents incorporated by reference where the complete data and reports may be found.)

 i. Special studies not described elsewhere.

 ii. Dose-range studies.

 iii. Controlled clinical studies.

- iii. Dose-range studies.
 iiii. Controlled clinical studies (for example, uncontrolled or incomplectely controlled studies).

 v. Other clinical studies (for example, uncontrolled or incomplectely controlled studies).
 vi. Clinical laboratory studies related to safety.
 vii. Summary of literature and unpublished reports available to the applicant.
 3. Evaluation of safety and effectiveness. a. Summarize separately the favorable and unfavorable evidence for each claim in the package labeling. Include references to the volume and page number in the application and in any documents incorporated by reference where the complete data and reports may be found.
 b. Include tabulation of all side effects or adverse experience, by age, sex, and dosage formulation, whether or not considered to be significant, showing whether administration of the drug was stopped and showing the investigator's name with a reference to the volume and page number in the application and any documents incorporated by reference where the complete data and reports may be found. Indicate those side effects or adverse experiences considered to be drug-related.
 4. Copies of the label and all other labeling to be used for the drug (a total of 12 copies if in final printed form, 4 copies if in draft form):