

PHARMACEUTICAL FORMULAS

PROPOSED FOR "UNOFFICIAL FORMULAS, A. PH. A."

The formulas heretofore published will be found in Volume I, JOURNAL A. PH. A., pp. 169, 366, 505, 637, 760 and 1307; Volume V, pp. 309, 422, 529, 631, 748, 862, 991 (see also p. 1129), 1126, 1265 and 1397; Volume VI, pp. 79, 194, 298, 393, 486, 563, 643, 729 and 823.

For list of committee members and committees see April issue, p. 292. Suggestions for formulas, and comments on those published, are invited. They may be sent to a member of the committee or to chairman J. Leon Lascoff, 1223 Lexington Ave., New York, N. Y.

CHOCOLATE TABLETS.

CONTRIBUTED BY BERNARD FANTUS, M. D.

The tablets for which the subjoined formulas are given are intended chiefly for children's medication and carry a dose suitable on an average for a child three years of age. These tablets require what might be called "cacao sugar" as the ingredient that permits extemporaneous compression of the powder in a tablet machine without preliminary granulation. Hence the formula for this is given first.

Formulas Nos. 684 to 697, inclusive.

CACAO SUGAR.

Spirit of Cinnamon, 10%.....	0.50 Cc.
Cacao, powdered.....	20.00 Gm.
Sugar, powdered.....	80.00 Gm.

Mix thoroughly by trituration in a mortar, and preserve in a well-stoppered bottle.

Note: If any difficulty be experienced in compressing this powder into tablets, the addition of a little of shaved paraffin will probably overcome the trouble.

TABELLÆ FERRI DULCES.

Sweet Tablets of Iron.

Saccharated Ferrous Car- bonate.....	13.50 Gm.
Cacao Sugar.....	16.50 Gm.

Mix by thorough trituration in a mortar and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ FERRI ET ARSENI DULCES.

Sweet Tablets of Iron and Arsenic.

Arsenic Trioxide.....	0.06 Gm.
Saccharated Ferrous Car- bonate.....	13.50 Gm.
Cacao Sugar.....	16.50 Gm.

Mix by thorough trituration in a mortar and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ ACETPHENETIDINI DULCES.

Sweet Tablets of Acetphenetidin.

Acetphenetidin.....	6.00 Gm.
Alcoholic Solution of Saccha- rin, 3%.....	2.00 Cc.
Cacao Sugar.....	24.00 Gm.

Mix the acetphenetidin with the alcoholic solution of saccharin (in a hot mortar if in a hurry) and permit the alcohol to evaporate; then mix with the cacao sugar by thorough trituration in a mortar, and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ ARISTOCHINÆ DULCES.

Sweet Tablets of Aristochin.

Aristochin.....	6.00 Gm.
Alcoholic Solution of Saccha- rin 3%.....	3.00 Cc.
Sodium Bicarbonate.....	1.00 Gm.
Cacao Sugar.....	23.00 Gm.

Mix the aristochin with the alcoholic solution of saccharin (in a hot mortar if in a hurry), permit the alcohol to evaporate. Then add the cacao sugar, and finally the sodium bicarbonate by thorough trituration in a mortar. Compress in a tablet machine, using 3/8 inch die and punches to make one hundred 0.30 Gm. tablets.

TABELLÆ ACETYLAMINOSALOLI DULCES.

Sweet Tablets of Acetylaminosalol (Salophen).
 Acetylaminosalol..... 6.00 Gm.
 Cacao Sugar..... 24.00 Gm.

Mix by thorough trituration in a mortar, and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ ATROPINÆ DULCES.

Sweet Tablets of Atropine.

Atropine Sulphate..... 0.03 Gm.
 Cacao Sugar..... 30.00 Gm.

Mix the atropine sulphate with the cacao sugar by thorough trituration in a mortar, then compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ DIGITALIS DULCES.

Sweet Tablets of Digitalis.

Digitalis, No. 40 powder..... 0.80 Gm.
 Saccharinated Solution of
 Tolu*..... 1.60 Cc.
 Cacao Sugar..... 29.20 Gm.

Thoroughly moisten the powdered digitalis with the fluid. Place the cacao sugar upon a No. 20 sieve, now add the moistened powder, and pass it through the sieve repeatedly so as to sugar-coat the granules, as well as to secure thorough admixture. Compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ IPECACUANHÆ DULCES.

Sweet Tablets of Ipecac.

Ipecac, No. 40 powder..... 3.00 Gm.
 Saccharinated Solution of
 Tolu*..... 3.00 Cc.
 Cacao Sugar..... 27.00 Gm.

Thoroughly moisten the powdered ipecac with the fluid. Place the cacao sugar upon a No. 20 sieve, now add the moistened powder,

*Saccharinated Solution of Tolu.

Tolu..... 2.0
 Saccharin..... 2.0
 Alcohol..... 100.0

and pass it through the sieve repeatedly, so as to sugar-coat the granules, as well as to secure thorough admixture. Compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ HEXAMETHYLENAMINÆ DULCES.

Sweet Tablets of Hexamethylenamine (Urotropin).

Hexamethylenamine..... 3.00 Gm.
 Cacao Sugar..... 27.00 Gm.

Mix by thorough trituration in a mortar and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ SAJODINI DULCES.

Sweet Tablets of Sajodin.

Sajodin..... 6.00 Gm.
 Cacao Sugar..... 24.00 Gm.

Mix the sajodin with the cacao sugar by thorough trituration in a mortar. Compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ TERPINI HYDRATIS DULCES.

Sweet Tablets of Terpin Hydrate.

Terpin Hydrate..... 3.00 Gm.
 Cacao Sugar..... 27.00 Gm.

Mix by thorough trituration in a mortar and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.

TABELLÆ THYROIDÆ DULCES.

Sweet Tablets of Thyroid.

Desiccated Thyroid Gland.... 6.00 Gm.
 Cacao Sugar..... 19.00 Gm.

Mix by thorough trituration in a mortar and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.25 Gm. tablets.

TABELLÆ ALBUTANNIN DULCES.

Sweet Tablets of Albutannin.

Albutannin..... 8.00 Gm.
 Cacao Sugar..... 19.00 Gm.

Mix by thorough trituration in a mortar, and compress in a tablet machine, using 3/8 inch die and punches, to make one hundred 0.30 Gm. tablets.