

Re to Pfizer

(SPACK)

NAME: Aesculus californica Nutt.

EXTRACTOR: WARP

FAMILY: Hippocastanaceae

D. FARNSWORTH

DISTRIBUTION:

STATUS:

Date:

Genus:

QNS:

Species:

Preliminary Active: 2D  
8/9/63 9/3/63

Confirmed Active:

1 C 12/17/63 SA, DN

ACTIVE SAMPLE:

Source: Calif. B-1195

Content: 1.25 lb. inf (fl)

1/4 mi. S. of Cohasset on rd. to Chico, Butte Co., Calif., alt. ca 2700 ft.

Date of Collection: 6-20-62

Low bush, thicket

Number: PR-3685

(shrub or small tree, up to 4 - 5 m. tall, fls. white, anthers orange)

B-611336

RECOLLECTION:

PR No.:

Content:

Date:

Source:

8037

60 lb. inf (fl)

6/64

B-1726

Calif. REFI

44427

77# inf

7/75 Calif.

M-4087

Farna. Jacobs

44428

2 1/2# "

54 8/75 "

"

Farna. Jacobs

"

2 1/2# "

"

"

Jacobs

OVER

B611336

.16

.14

SA

8/9/63

Conf. 12-13-63

B631336

.36

.51

LL

9/3/63

Hand Conf. 1-14-63

See REP ltr to Hartw. 8-1-74. This is a Pfizer active that needs to be reassigned. (Per REP-try to get 5 lb - O.K. if costly; 50-100# if \$2-3.)

RECOLL.:

PR-44429  
" "

32# Two  
2 1/2# "

5 + 8/75  
" "

Calif. M-4085-7  
" " Fair  
" " Jacq.

*angustifolia*  
NAME: ~~Agave yaquiana~~ ~~Trel.~~ Haw.

EXTRACTOR: WALL

FAMILY: ~~Amaryllidaceae~~ *Agavaceae*

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 2A 7/29/64

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: 1 lb. inf

Date of Collection: 7/3/62

Number: PR-3732

Source: Calif. G-19814

Huntington Bot. Gard.  
San Marino Cal

(Gentry 12519 from Perspire,  
Honduras)

RECOLLECTION:

PR No.: Content:

Date:

Source:

B620069 6.3; 5.4 7/29/64

See Mexican book

Smith will look for this Mar 68, but it probably  
will not be in bloom at Huntington

~~C. Koch - in Gentry notebook~~  
?

NAME: *Agave applanata* Lem.

EXTRACTOR: WALL

FAMILY: *Amaryllidaceae Agavaceae*

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 12/21/65

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: .75 lb. lf<sub>6</sub>  
Date of Collection: 7-62

Source:

Calif. G-19843  
Huntington Bot Gard  
San Marino

Number: PR-3756

RECOLLECTION:

PR No.: 15438  
Content: 3.25 lb. lf

Date: 3/68

Source: Calif. CS-4699 Wall

B670093 QNS RT1 Progress Rept #17 12/21/65  
Abt. list 8/1/67 - 2C

See Mexico book

Smith will try to recol in 1968

CANCER CHEMOTHERAPY NATIONAL SERVICE CENTER MATERIALS INFORMATION RECORD

<p>NSC #</p> <p>(1)</p>	<p>B670093 B003</p> <p><i>WAF-55</i></p>	<p>BOTANICAL NAME, AUTHORITY, PART OF PLANT, AND TYPE OF EXTRACT</p> <p>(2)</p>	<p>AGAVE APPLICATA LEM. LF, AG/ETOE</p>	<p>FAMILY</p> <p>(3)</p>	<p>AMARYLLIDACEAE</p> <p><i>Dr. S. L. ...</i></p>	<p>SUPPLIER</p> <p>(4)</p>	<p>501A</p>	<p>SCREENER</p> <p>(5)</p>	<p>02</p>	<p>SUPPLIERS IDENTIFYING #</p> <p>(6)</p>	<p>RT-4177 PR-15438</p>	<p>LOCATION AND DATE OF COLLECTION</p> <p>(7)</p>	<p>CALIFORNIA, 2/68</p>	<p>SAMPLE WEIGHT SUBMITTED</p> <p>(8)</p>	<p>5.9</p>
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NAME: *Agave brandegei* Tral.

EXTRACTOR: Wall

FAMILY: *Amaryllidaceae* Agavaceae

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 9-3-64 20 12-18-64

Preliminary Active:  $\checkmark$  D  
1-31-63

Confirmed Active:

ACTIVE SAMPLE:

Content:  $\checkmark$  lbs lf

Source:

California G-19673  
Murrieta, Calif.  
Gentry's Ranch

Date of Collection: 4-14-62

Number: PR-2943

B-605530

OTHER ACCESSIONS:

PR No.:

Content:

Date:

Source:

RECOLLECTION:

PR No.:

Content:

Date:

Source:

15441

3 lb. lf

3/68

Calif. CS-4702 Wall

11018

153# lf

4/66

Mex. B-1986 "

\*

T/C<sub>1</sub> .07 T/C<sub>2</sub> .03 SA B-605530 1-31-63

B-605530 QNS (Wall ltr. 9-3-64)

B-655530 KB, 13.0, 6.6 12-18-64

(B-604598 is 1C) ← DR

\* See PR-11019-245 lbs lf - Mexico - 4/66 - B-1987 Wall

CANCER CHEMOTHERAPY NATIONAL SERVICE CENTER MATERIALS INFORMATION RECORD

NSC # (1)	BOTANICAL NAME, AUTHORITY, PART OF PLANT, AND TYPE OF EXTRACT (2)	FAMILY (3)	SUPPLIER (4)	SCREENER (5)	SUPPLIERS IDENTIFYING # (6)	LOCATION AND DATE OF COLLECTION (7)	SAMPLE WEIGHT SUBMITTED (8)
B605530 B005 WM = (6)	AGAVE BRANDEGEEI TRILL, LF, AU/ETOH	AMARYLLIDACEAE <i>DeSauterne</i>	501A	02	RT-4180 PR-15441	CALIFORNIA, 3/68 04	5.3

NAME: Agave difformis Berger.

EXTRACTOR:

FAMILY: ~~Amaryllidaceae~~ *Agavaceae*

Wall

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QMS:

IB

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: 1.5 lb. lf

Source:

Calif.

G-19826

Date of Collection:

<sup>6</sup>  
7/62

Huntington Bot Garden  
San Marino Cal  
Block 20

Number: PR-3741

RECOLLECTION:

PR No.: Content:

15437 7 lb. lf

Date:

3/68

Source:

Calif. CS-4698 Wall

B-620078

Abb + list 8/1/68 - 2 I (KB)

Smith will try to recol in 1968



EXTRACT

(1)

B670078  
R002

WM-72

(2)

AGAVE DIPPOUMIS BERGER  
IF, A. / ETCH

FAMILY

(3)

AMARYLLIDACEAE

*Bractine*

SUPPLIER

(4)

501A

SCREENER

(5)

02

SUPPLIERS  
IDENTIFYING #

(6)

RT-4176  
PR-15437

LOCATION AND DATE OF  
COLLECTION

(7)

CALIFORNIA, 3/68

SAMPLE  
WEIGHT  
SUBMITTED

(8)

5.8

74

NAME: Agave filifera Salm-Dyck.

EXTRACTOR:

FAMILY: Amaryllidaceae *Agavaceae*

Wall

DISTRIBUTION:

STATUS:

Date:

Genus:

QNS: 2B

Species:

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Source:

Content: 1.5 lb. lf

Calif.

G-19810

Date of Collection: 7/62

*Huntington Bot Gard  
San Marino Cal*

Number: PR-3731

RECOLLECTION:

PR No.:

Content:

Date:

Source:

15440

5.25 lb. HF

3/68

Calif. CS-4701 Wall

B-670068

*MS*

*1.5 lb. lf / 29/62 - 2P (MS)*

*See Mexico book*

*Smith will try to recol. in 1968*

CANCER CHEMOTHERAPY NATIONAL SERVICE CENTER MATERIALS INFORMATION RECORD

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	FAMILY NAME AND TYPE OF EXTRACT	FAMILY	SUPPLIER	SCREENED	SUPPLIERS IDENTIFYING #	LOCATION AND DATE OF COLLECTION	SAMPLE WEIGHT SUBMITTED
E670068 H005 WOM-65	AGAVE PILIFORM SALM-DYCK LP, A/ENVA	MARIJUANA <i>Practitioner</i>	561A	02	K7-4179 PR-15448	CALIFORNIA, 3/68	5.6

NAME: Agave franceschiana Trel. ex A. Berger

EXTRACTOR: WALL

FAMILY: Amaryllidaceae *Agavaceae*

DISTRIBUTION:

Genus:

Species:

STATUS: DM

Date:

QNS: 5-18-65

Preliminary Active: 2D 3/2/64

Confirmed Active: 1C 4/15/65

WA

4/26/65

ACTIVE SAMPLE:

Content: 2.25 lb. lf

Source: Calif. G-19835

Date of Collection: 7/7/62

Huntington Bot. Gard  
Block 20

Number: PR-3749

RECOLLECTION:

PR No.:

Content:

15436

5.5 lb. lf

Date:

3/68

Source:

Calif. CS-4697 Wall

B670086

MS, .33; .19

3/2/64

Conf 4/15/65

St. Wacker to Hartwell 5/18/65 QNS

This was described from a garden plant - not known from the wild. Probably no longer available from Huntington. *A. webberi*, *A. regisiana* + *A. desmetiana* are close rel. *A. regisiana* prob. available at H. B. G. Gentry will check on western trip in August 9/8/65

Abbott list 8/24/67 - 1C (MS) 50#

Smith will try to recol. in 1968 - 1C - WM

4/70 Wall doesn't want recol

NSC # (1)	BOTANICAL NAME, AUTHORITY, PART OF PLANT, AND TYPE OF EXTRACT (2)	FAMILY (3)	SUPPLIER (4)	SCREENER (5)	SUPPLIERS IDENTIFYING # (6)	LOCATION AND DATE OF COLLECTION (7)	SAMPLE WEIGHT SUBMITTED (8)
* 5670086 D005 V11-2-1	** AGAVE FRANGESCHIANA TREL. EX A. BURGER LP, A/DEPOI	** AMARYLLIDACEAE <i>Asiatic</i>	* 501A	* 02	** RT-4175 PR-15436	** CALIFORNIA, 3/68	* 5.1

NAME: *Agave mescal Koch* EXTRACTOR: WALL  
FAMILY: *Amaryllidaceae Agavaceae*

DISTRIBUTION: STATUS: Date:  
Genus: SPS:  
Species: Preliminary Active:  
Confirmed Active:

ACTIVE SAMPLE: Source:  
Content: .5 lb. lf Calif. G-12845  
Date of Collection: 7/62 Huntington Bot garden  
Number: PR-3757 San Marinus Cal

RECOLLECTION:  
PR No.: Content: Date: Source:

B670094 QNS RT1 Progeny #17 12/21/65  
LIT 8/1/65 - 2B (wm)  
Smith will try to recol. in 1968

NAME: Agave polyacantha Haw.

EXTRACTOR: WALL

FAMILY: ~~Amaryllidaceae~~ Agavaceae

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 2C 3/2/64

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: 1 lb. lf

Date of Collection: 7/3/62

Number: PR-3739

Source: Calif. G-19823

Hunt. Bot. gard. San Marcos,  
Calif.

RECOLLECTION:

PR No.: Content:  
15435 3 lb. lf

Date:  
3/68

Source:  
Calif. CS-4696 Wall

B670076 MS, .11. 1.25 2C 3/2/64

B-670076 QNS (Wall ltr. 9-3-64)

Abbott ltr. 8/1/64 - 2C (MS)

Smith will try to recol in 1968

CANCER CHEMOTHERAPY NATIONAL SERVICE CENTER MATERIALS INFORMATION RECORD

(1) N.S.C. #	(2) BOTANICAL NAME, AUTHORITY, PART OF PLANT, AND TYPE OF EXTRACT	(3) FAMILY *	(4) SUPPLIER	(5) SCREENER	(6) SUPPLIERS IDENTIFYING #	(7) LOCATION AND DATE OF COLLECTION	(8) SAMPLE WEIGHT SUBMITTED
B676076 B003 WM-76	AGAVE POLYCARPUS HAW. LF, 20/200H	AMARILLIDACEAE <i>Arachis</i>	SOLA	02	RF-4174 PR-15435	CALIFORNIA, 3/68	5.2



NAME: Agave promontorii Trel.

EXTRACTOR: Wall

FAMILY: ~~Amaryllidaceae II.~~ Agavaceae

DR

DISTRIBUTION:

Genus: 275 trop. Am. and S. U.S.

Species:

STATUS:

Date:

QNS

Preliminary Active:  8-3-62  
2C

Confirmed Active: 2-8-62

ACTIVE SAMPLE:

Content: 1f

Date of Collection: Nov. 24, 1952

Number:

Source: Western summit of Sierra Laguna, Baja Cal., about 6000 ft., Gentry & Arguello 12350. (form with broad, gray, plicate leaf & short spines - leaves from old mature plant with young flowering shoot) MEXICO

OTHER ACCESSIONS:

PR No.: Content:  
959 4.5 lb. 1f

Date: Source:  
(4-61) Calif. G-19220

RECOLLECTION:

PR No.: Content:  
~~959 4.5 lb. 1f~~  
2942 144 lbs. 1f  
11018 153# lf

Date: Source:  
~~April 1961 Calif. G-19220~~  
(4) C lif. G-19671 (Wall)  
WALL 4/66 B-1986

Miami material is too young  
At Murietta but not clonal, Gentry will obtain

Nomen. file : PI 198694, 198695, 198697, 209739

See cc. of ltr. Gentry to Thomson 4-10-61

Wall ltr. 2-8-62 Confirmed active (based on PR-959)

2-13-62 Gentry can collect about 100 lbs. at his ranch in April.

PR-959 - Murieta, Calif. "Large submature plants grown from small plants collected in 1952 on Sierra Laguna, Baja California, Mexico."

2C Hartwell memo 8-3-62

PR-959 = B-654372

Alkaloid: This species: No report  
This genus: Alkaloid reported in one species,

Sweetide: This species: Jacobson - No  
This genus: Jacobson - 6 sp. 7. 9

Corticin strain: This species: SS 26; 15, + 4<sup>3</sup>  
This genus: 192 sp.

NAME: Agave promontorii Trel.

EXTRACTOR: DR

FAMILY: ~~Amaryllidaceae~~ (IL) *Agavaceae*

DISTRIBUTION:

Genus: 275 trop. Am. and S. U.S.

Species:

STATUS: DR Date:

QNS

Preliminary Active:

Confirmed Active: ~~EB~~

ACTIVE SAMPLE:

Content: 4.5 lb. lf

Date of Collection: 4/61

Number: PR-959

Source: California G-19220

Murietta, Calif.

(large submature plants grown from small plants collected in 1952 on Sierra Laguna, Baja Calif., Mexico)

OTHER ACCESSIONS:

PR No.: Content:

Date:

Source:

RECOLLECTION:

PR No.:

Content:

Date:

Source:

2942

144 lb. lf reconf

(4)

Calif G-19671 (Walt)

PR-959 failed conf. in Co-755-11/1/62. (B-654372)

This confirmed in S-180

Conf. (SA) B-654372

B-654372 0003, PR-2942 reconf 3/2/63 Walt et al.

See Mexico books



FAMILY: ~~Amaryllidaceae~~ *Agavaceae*

Wall

DISTRIBUTION:

Genus:

Species:

SEATING:

QHS: 2A

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Source:

Content: .75 lb. lf

Calif.

G-19840

Date of Collection:

<sup>6</sup>  
7/62

Hunt. Bot. G. San Marino

Number:

PR-3753

RECOLLECTION:

PR No.:

Content:

Date:

Source:

B-670090

MS

See Mexico books

Smith will try to recol in 1968

T.S. Brandegee

NAME: *Agave sobria* Brandegee

EXTRACTOR:

FAMILY: *Amaryllidaceae Agavaceae*

DISTRIBUTION:

STATUS:

Date:

Genus:

QNS:

Species:

Preliminary Active:

Confirmed Active: SA 5/67

ACTIVE SAMPLE:

Source:

Content: .75 gr <sup>6</sup>

Cal. G 19840

Date of Collection: 7/62

Huntington Bot Gard  
San Marina Cal

Number: PR 7385

B 613107

RECOLLECTION:

PR No.:

Content:

Date:

Source:

Abb. to list 8/1/67 - 1C (SA) 20 =

See Mexico books

Smith will try for this in spring 1968, but  
it will probably not be in fruit at that time

4/76 Will search Mexico books

NAME: Agave sp. Nov.

EXTRACTOR: WALL

FAMILY: Amaryllidaceae *Agavaceae*

DISTRIBUTION:

Genus:

Species:

STATUS: Date:

QNS: 2B 9-2-64

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: 3 lb. lf

Date of Collection: <sup>H, 62</sup> 4/5/61

Number: PR-2946

Source: Calif. G-19675

Murrieta Cal  
Gentry Ranch (Coahuila?)  
75 mi SE of Los Angeles

RECOLLECTION:

PR No.: Content:

Date:

Source:

B-655533

4.4, 7.6

9-2-64

(KE)

5# needed

ME: Agave tequilana Web.

EXTRACTOR: WALL

FAMILY: Amaryllidaceae *Agave*

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 2B 11/17/64

Preliminary Active:

Confirmed Active:

ACTIVE SAMPLE:

Content: 2.5 lb. lf

Source: Calif. G-19827

Date of Collection: 7/6/62

*Huntington Bot Gard.  
San Marino Cal*

Number: PR-3742

RECOLLECTION:

PR No.:

Content:

Date:

Source:

B670079 WM, .28, .28 11/17/64

*See Mexico book - recol.  
Smith will try to recol in 1968*



NAME: Agave victoriae-reginae T. Moore

EXTRACTOR: WALL

FAMILY: Amaryllidaceae *Agave victoriae-reginae*

DISTRIBUTION:

Genus:

Species:

STATUS:

Date:

QNS: 9-3-64

Preliminary Active: 2D 6/8/64

Confirmed Active:

ACTIVE SAMPLE:

Content: 1 lb. inf.

Source: Calif. G-19828

Date of Collection: 7/6/62

Huntington Bot Gard  
San Marino, Cal

Number: PR-4437

RECOLLECTION:

PR No.:

Content:

Date:

Source:

B670339 .10 .69 - MS 6/8/64

B-670339 QNS (Wall ltr. 9-3-64)

Smith will try to recol in 1968