

Novas sustancias: xogando ao gato e ao ratón



Núria Calzada

info@energycontrol.org

E ENERGY
control



*drogas

*familias

*vih/sida

*infancia

*inclusión

*adolescencia

*p. migratorios

*p. mayores

*jóvenes

*salud mental

*mujeres

*dependencia





Nuevas Sustancias Psicotrópicas (NPS)

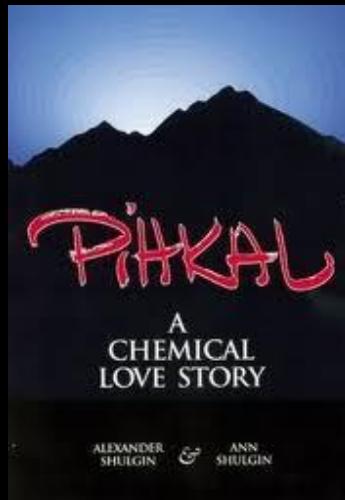
A new psychoactive substance is defined as 'a new narcotic or psychotropic drug, in pure form or in preparation, that is not controlled by the United Nations drug conventions, but which may pose a public health threat comparable to that posed by substances listed in these conventions'.



¿De dónde salen? ¿Son “nuevas”?

Fenetilaminas

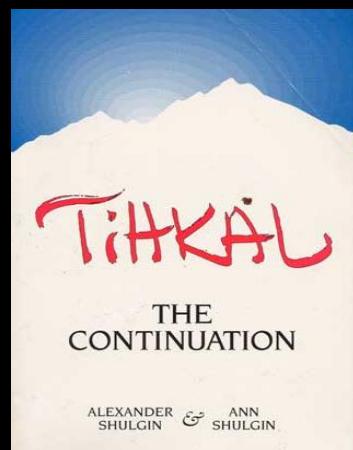
Phenethylamines I Have Known And Loved



- Efectos psiquedélicos
- Amplificadores de emociones
- Efectos estimulantes
- Ejemplos:
 - Mescalina
 - MDMA

Triptaminas

Triptamines I Have Known And Loved



- Mayoritariamente efectos psiquedélicos.
- Alguna excepción un poco estimulante o empatógena.
- Ejemplos:
 - LSD-25
 - Psilocina (hongos)

¿De dónde salen? ¿Son “nuevas”?

Dr. Jesús Sáenz de Buruaga y Sánchez (Lardero, La Rioja, 1899-Granada. 1990) Discípulo del prof. A Madinaveitia en la Facultad de Farmacia de la Universidad de Madrid, estudió la química de las naftoquinonas obteniendo por síntesis la plumbalgina. Catedrático de Química Orgánica aplicada en la Facultad de Farmacia de la Universidad de **Santiago de Compostela** (1932-1935) y después en la Facultad de Farmacia de la Universidad de Granada (1935-1969).



Figura 1.41. Homenaje a Fourneau. De izquierda a derecha Prof. H. Nirmant, D. Bovet, J. Trefouël, J. A. Gautier, L. Riba Marqués, J. Sáenz de Buruaga⁴⁵ y M. Lachaux. Fotografía publicada en **Chimie Thérapeutique** 1972, 7 (2), 169. Société Française de Chimie Thérapeutique. (Reproducida con permiso).

- 1929 : Síntesis **Mefedrona**
2003: Redescubierta químico *underground*
2007: Venta internet (Israel)

¿De dónde salen? ¿Son “nuevas”?



Dept. of Chemistry

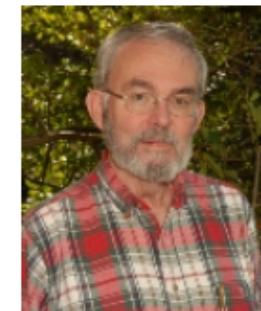
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John W. Huffman

Research Professor
Organic Chemistry

E-mail: huffman@clemson.edu

[Research Interests](#) | [Publications](#)



Dr. Huffman earned his B.S. (1954) from Northwestern University followed by his A.M. and Ph.D. (1957) with the late Prof. R. B. Woodward at Harvard. He began his academic career at Georgia Institute of Technology (1957-60) and joined Clemson as assistant professor in 1960. He was an NSF Predoctoral Fellow at Harvard and received an NIH Career Development Award (1965-70). He was a visiting professor at Colorado State University (1982).

Desde 1984, Huffman y su grupo han creado más de 470 análogos, bautizados como JWH-01, JWH-02, JWH-03,....

PRINCIPALES GRUPOS DE NPS



PRINCIPALES GRUPOS DE NPS

Fenetilaminas

- Psicodélicas:
 - Serie 2C-X: **2C-B**, 2C-I, 2C-E, 2C-T-2, 2C-T-7...
 - Serie DO-X: DOM, DOB, DOC...
- Estimulantes/Empatógenas:
 - Serie MDX: **MDMA**, MDA, MDE...
 - 2CN
 - MBDB
- Catinonas:
 - Metilona
 - **Mefedrona**
 - Butilona
- Estimulantes:
 - 4-FMP
 - Desoxipipradol
 - Aminorex

Triptaminas

- Corta Duración: 5-Meo-DMT
- Media Duración:
 - 4Ho,Aco-(DIPT-MET...)
 - 5-Meo-(DIPT, MIPT...)
- Larga Duración: 5-Meo-AMT
- AMT

Cannabinoides

- Análogos del THC:
 - Nabilona
 - Dronabinol
 - HU-210
- Ciclohexilfenoles:
 - CP59540
 - CP47497
- Compuestos **JWH**-(015, 018, 073, 250, 398).
- Oleamida

Piperazinas

- BZP
- TFMPP
- ¿mCPP?

Opiáceos/Otros

- 0-Desmetil-Tramadol
- 4-Ho-PCP
- piperidinas (pipradol, desoxipipradol; d2pm)

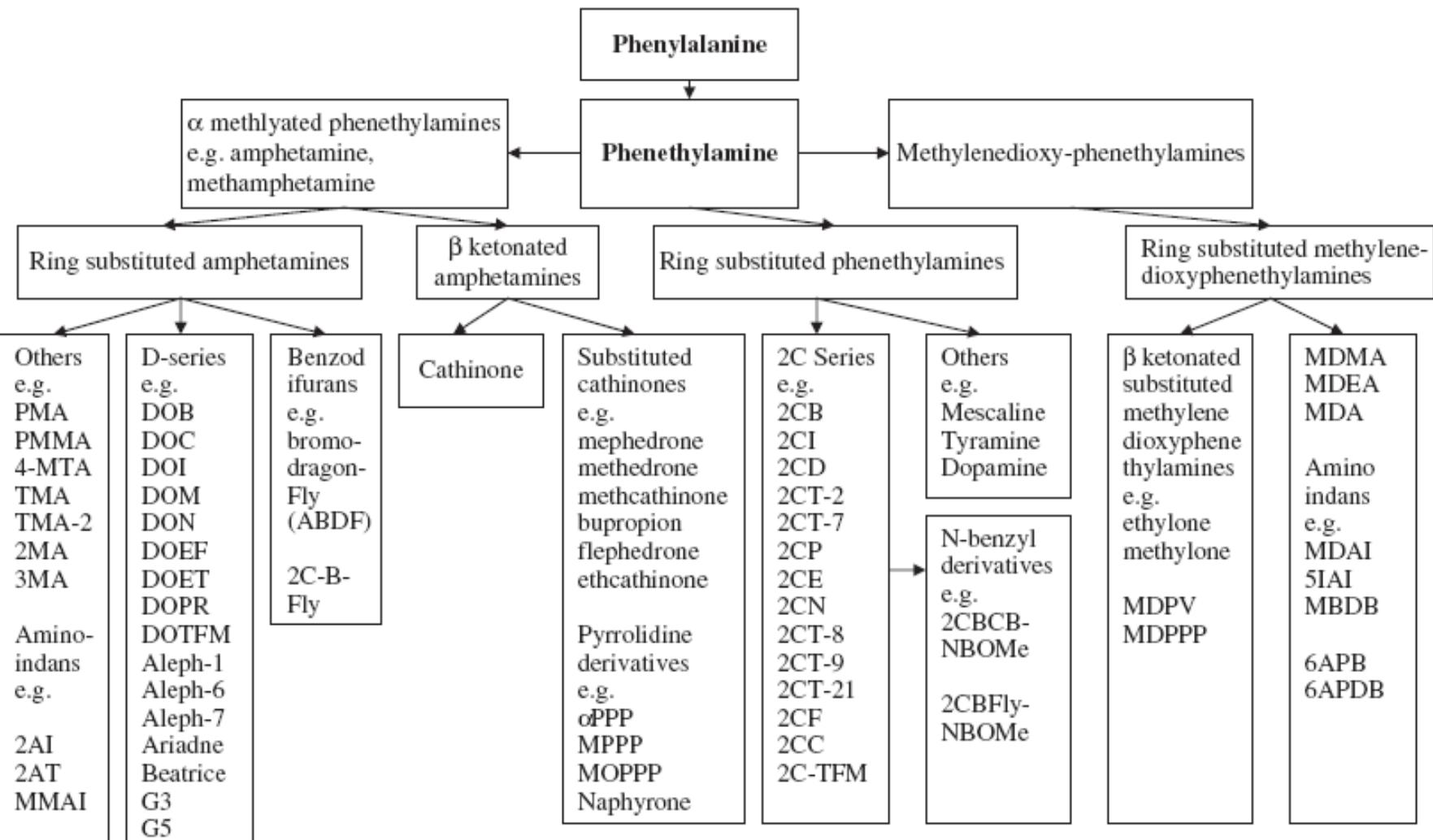


Fig. 4. Classification of the phenethylamines.

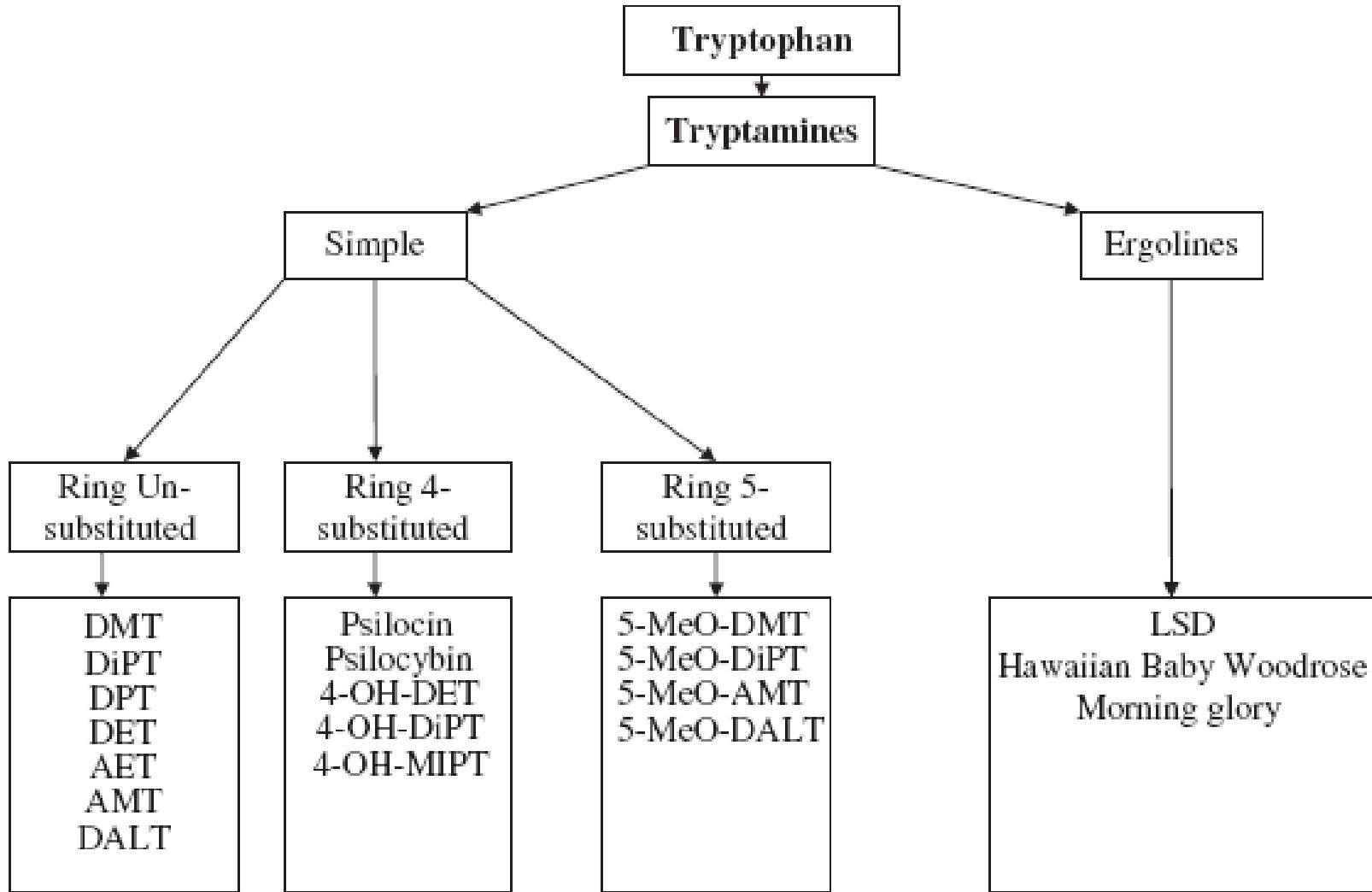


Fig. 6. Classification of the tryptamines.

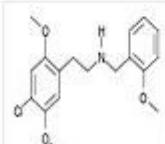
¿De dónde salen ahora?



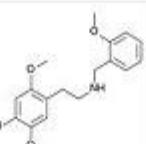
Product Categories

- Methylone/MDPV's
 - JWH's
 - 2C-X's
 - BZP's
 - Tryptamine's
 - Others

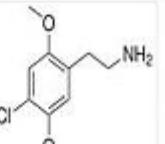
© KKPU



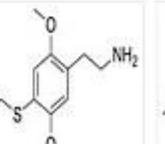
2C-C-NBOMe



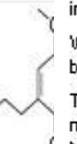
25i-nbome



2C-C



2C-T-2/2C-T-7



2

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How Chinese companies are shipping thousands of pounds of chemicals for synthetic drugs into the U.S. - and it's all LEGAL

- Chinese manufacturers offer dozens of synthetic drugs for sale online for shipment to the U.S.
 - When one substance is banned, chemists produce another one that's legal
 - Untested chemicals are dangerous and have led to dozens of deaths and tens of thousands of hospitalizations
 - DEA seized 2,200 pounds of synthetic drugs in June

By MICHAEL ZEMMIE

SEARCHED: 13:26 GMT, 5 December 2013 | UPDATED: 16:41 GMT, 5 December 2013

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View
Answers

Chinese manufacturers are shipping thousands of pounds synthetic chemicals into the U.S. to make dangerous recreational drugs - and it's all legal.

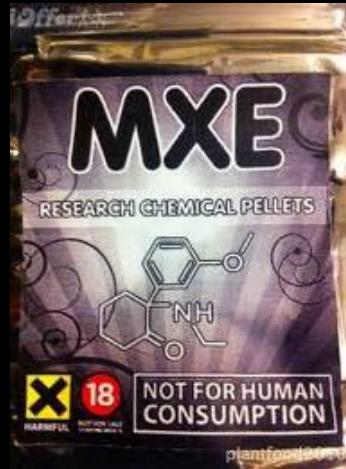
The Drug Enforcement Agency and U.S. lawmakers are struggling to keep up with the influx of new, completely untested, compounds that Chinese chemists offer up online.

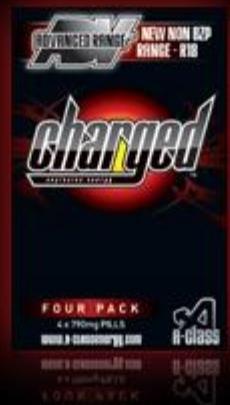
Websites for Chinese manufacturers advertise of host of chemical substances that can be bought legally by American citizens and shipped to the U.S.

The drugs go by street names like Spice, Bath Salts, Molly, Smiles and N-bomb. They are meant to mimic the effects of marijuana, cocaine, LSD and other banned substances. Many forms of these drugs were legal until only very recently.



¿Research Chemicals o Legal Highs?





legal highs / rc / nps



¿qué sabemos que son?

* combinaciones de productos:

- * piperazinas (bzp + tfmpp)
- * catinonas
- * cannabinoides sintéticos
- * derivados sintéticos de la cocaína
- * cafeína, anestésicos locales (lidocaína)



- * D2PM + MDPV (ES. Energy Control, 2011)
- * MDPV (ES. Energy Control, 2011)
- * MDPV + Cafeína (ES. Energy Control, 2011)
- * MDPV + lignocaína (IR. Kavanagh et al., 2010)



- * Lidocaína + 4-FMC (ES. Energy Control, 2011)
- * 4-FMC + lidocaína + cafeína (ES. Energy Control, 2011)
- * Cafeína + MDPV (ES. Energy Control, 2011)
- * 4-FMC + lignocaína + cafeína (IR. Kavanagh et al., 2010)
- * 3-FMC (Davies et al)

- 
- * 4-FMC + pentilona, MDPBP + MDPV (UK. Brandt et al., 2010b)
 - * Pentilona + MDPBP (UK. Brandt et al., 2010b)
 - * Butilona + MDPV (UK. Brandt et al., 2010a)
 - * 4-FMC (UK. Brandt et al., 2010a)
 - * 4-FMC + MDPV (UK. Brandt et al., 2010a)
 - * Cafeína + trazas de mefedrona (UK. Brandt et al., 2010a)
 - * Nafirona (UK. Brandt et al., 2010a; De Paoli et al., 2011)
 - * Mefedrona (UK. Brandt et al., 2010a)
 - * Material inorgánico (UK. Brandt et al., 2010a)
 - * Cafeína (UK. Brandt et al., 2010a)
 - * Procaína + trazas de mefedrona (UK. Brandt et al., 2010a)
 - * α -Nafirona (UK. Brandt et al., 2010c)

¿qué sabemos que son?

- * **efectos:** emulan los de drogas ilegales como cocaína, anfetaminas (speed), mdma, cannabis.
- * **riesgos:**
 - * desconocidos
 - * se dispone de poca evidencia
- * **legalidad**

el mercado de los *legal highs*

formatos y *branding*



el mercado de los *legal highs*

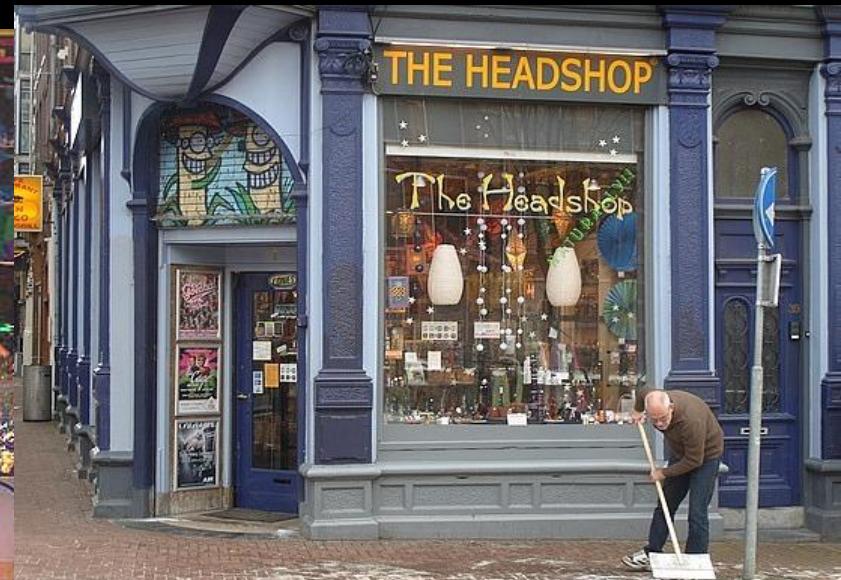
formatos y *branding*



Figure 1. Photographs of packaging of the 'Flake' and 'Special K' novel psychoactive substances (top line) and the corresponding legitimate food product (bottom line).

el mercado de los *legal highs*

canales de distribución (head shops, smart shops)



el mercado de los *legal highs*

canales de distribución (festivales)



el mercado de los *legal highs*

canales de distribución (internet)

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Búsqueda Aproximadamente 2.220.000 resultados (0,18 segundos)

Todo [**Herbal Highs*****](#)
www.herbalhighs.com/ - Traducir esta página
It's quick, easy and convenient to order your **herbal highs**. However, if you're unsure about **buying** products on the website, why not review our handy guide ...
Forums - Party Powders - Legal Ecstasy - Smoking Herbs

Imágenes [**E Legal Highs - Pills, powders, research chemicals and digital scales**](#)
www.elegalhighs.com/ - Traducir esta página
All persons who **purchase** Research chemicals or anything else from our online store (**E Legal Highs**) are responsible for their actions in the future. We will ...

Maps [**Legal Highs: The #1 Shop for Safe Legal Highs and Legal Buds.**](#)
www.legalhighs.net/ - Traducir esta página
We sometimes **get** a lot of email asking us about **legal highs** so I figured we should make this public. Go ahead and ask us anything about **legal highs** in the ...

Vídeos

Noticias [**E Legal Highs - Pills, powders, research chemicals and digital scales**](#)
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Snow Blow - Herbal Blends - Party Pills - Xpillz Capsules

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Snow Blow - Herbal Blends - Party Pills - Xpillz Capsules

Cualquier fecha [**Head Shop | Buy Legal Highs Online from our Licensed Head Shop ...**](#)
www.ukskunkworks.co.uk/ - Traducir esta página
Buy **legal highs** online. We are an online head shop selling **legal highs**, **herbal highs**

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Entremos...

The screenshot shows the homepage of [HerbalHighs.com](http://www.herbalhighs.com). At the top left is the THC logo with the text "ADULTS ONLY". The top right features a "Questions" button with a question mark icon. The center top displays a "0 items | €0.00 total" message and a "View Basket >>" link. Navigation links include "Change Currency", "Login / Register", "Contact us", "Help", and "Forum". On the left, there's a "servicio al consumidor" section with phone number +34 911436483 and email vendedor@herbalhighs.com. Below it are "Opening Hours: Weekdays: 08:30 - 18:00" and a timestamp "06:49:29 GMT". A search bar with "KEY search >>" and a "Search..." input field is also present. The main content area features a "PINK CHAMPAGNES" promotional graphic with the text "BUY ONE GET ONE FREE" and "HURRY: Offer's only valid as long as stock lasts". To the right is a woman in a pink outfit holding a glass of pink champagne. At the bottom, a welcome message reads: "Welcome to HerbalHighs, the #1 online Smartshop selling a huge range of Legal Highs, Herbal Highs, Stimulants, Aphrodisiacs and loads more. You must be 18+ to enter this site." A "Charge 1g" button is located at the bottom right.

<http://www.herbalhighs.com>



<http://amsterdam-shop.es/>



0 items | €0.00 total



0 items | €0.00 total

[View Basket >>](#)

Questions
leave us a message

Questions
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ventas@herbalhighs.com

05

Opening Hours:
Weekdays: 10:00 - 18:00 CET

13:26:27 CET

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 Search... [Go >>](#)Products[Euphoric >](#)[Energising >](#)[Powders >](#)[Journeys >](#)[Herbal Incense >](#)[Botanical Herbs >](#)[Ethnobotanicals >](#)[Stimulants >](#)[Salvia >](#)[Kratom >](#)[Aphrodisiacs >](#)[Recovery Products >](#)*Follow us now on TWITTER: <https://twitter.com/HerbalHighsCo>, or**check out our FACEBOOK page for more competitions and special offers: <https://www.facebook.com/herbalhighsco>*

Welcome to HerbalHighs, **the N°1 online Smartshop** selling a huge range of Legal Highs, Herbal Highs, Stimulants, Aphrodisiacs and loads

Our Top 5 Best Sellers

Charge 0.5g





amsterdam
-SHOP.es



€ €
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Pastillas

ordenar por



DULCE BESSO
DULCE BESSO PRODUCTOS DE COLECCIONISMO

€7.00
Disponible



FIESTA
FIESTA PRODUCTOS DE COLECCIONISMO

€8.00
Disponible

Carrito ▲

Sin producto

Transporte	€0.00
Total	€0.00

Novedades

no hay nuevos productos en este momento

¡Lo más vendido!

EXCLUSIVO

MAZAZO

PLACAJE
SONRISA ABSOLUTA
ORO FANTASTICO

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Pastillas

ordenar por

DULCE BESSO

Sin producto

Transporte	€0.00
Total	€0.00

Novedades



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Pastillas

productos

ordenar por: precio: más baratos primero ▾



DULCE BESSO
DULCE BESSO PRODUCTOS DE COLECCIONISMO

€7.00
Disponible

Añadir a la carrito

Ver



FIESTA
FIESTA PRODUCTOS DE COLECCIONISMO

€8.00
Disponible

Añadir a la carrito

Ver

Añadir a la carrito
Ver

ORO FANTASTICO
Los productos más vendidos

Sin producto
Transporte €0.00
Total €0.00

Carrito Confirmar

Novedades

no hay nuevos productos en este momento

¡Lo más vendido!



Exclusivo
MAZAZO
PLACAJE
SONRISA ABSOLUTA
ORO FANTASTICO

Los productos más vendidos

el mercado de los *legal highs*

características

- inestabilidad
- desviación mercado negro

← adulterantes



¿Te han dado alguna vez
GATO POR LIEBRE?

el mercado de los *legal highs* características

Check IT!

+43 1 585 12 12
www.CheckYourDrugs.at
Gumpendorfer Straße 8, 1060 Wien

Aktuelle Warnungen Oktober 2011



Check IT! seit Anfang Oktober insgesamt 51 Proben getestet. Die Mehrzahl der Proben wurden auf Grund der Inhaltsstoffe als unerwartete oder gesundheitlich besonders bedenkliche Ergebnisse eingestuft. Nur sechs Proben enthielten ausschließlich den erwarteten Inhaltsstoff ohne weitere pharmakologische Beimengungen. Erstmalig wurde das Piperazindihalat para-Fluorophenylpiperazin (pFPP) in verschiedenen Substanzen nachgewiesen. Methylketylcathinon (4-MEC) ist – wie schon beim letzten Testing – erneut in mehreren Proben aufgetaucht.

Als „Ecstasy“ zur Analyse gebracht:



Logo: Superman
Farbe: dunkel orange
Durchmesser: 9,04 mm
Dicke: 5,05 mm
Inhaltsstoffe: bk-MDMA (136 mg) + Ephedrin (2 mg) + MDMA (Spur) + 4-MEC (Spur)



Logo: -
Farbe: rosa
Durchmesser: 13,22 mm
Dicke: 3,67 mm
Inhaltsstoffe: drei unbekannte Substanzen



Logo: Android
Farbe: hellgrün
Durchmesser: 8,26 mm
Dicke: 5,10 mm
Inhaltsstoffe: 4-MEC (162 mg) + MDPV + zwei unbekannte Substanzen



Logo: Android
Farbe: hellgrün
Durchmesser: -
Dicke: -
Inhaltsstoffe: 4-MEC (130 mg) + 4-MMC (85 mg) + MDPV (2mg)



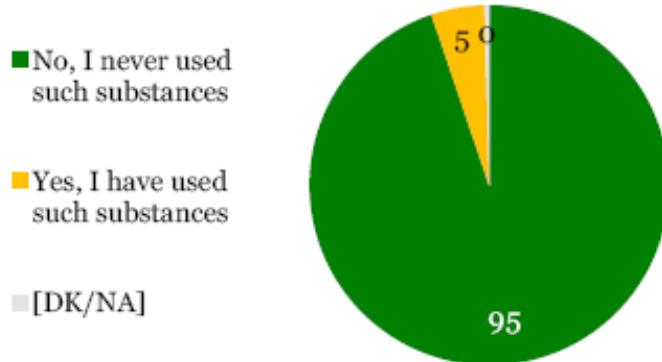
Logo: -
Farbe: hellblau
Durchmesser: 6,09 mm
Dicke: 5,40 mm
Inhaltsstoffe: Koffein (167 mg/g) + pFPP + eine unbekannte Substanz



Logo: Domperidon
Farbe: dunkelgrün
Durchmesser: 8,07 mm
Dicke: 3,99 mm
Inhaltsstoffe: MDMA (Spuren) + mCPP (28 mg) + Metoclopramid (4 mg) + Domperidon

el consumidor de *legal highs*

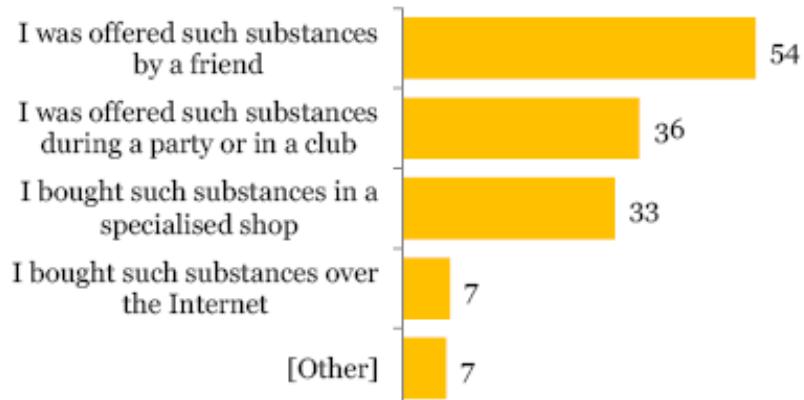
Experience with psychoactive substances



Q5. In certain countries some new substances that imitate the effects of illicit drugs are being sold as legal substances in the form of - for example - powders, tablets/pills or herbs. Have you ever used such substances?

Base: all respondents, % by EU27

Where were young people offered such substances?



Q6. Where were you offered such substances?

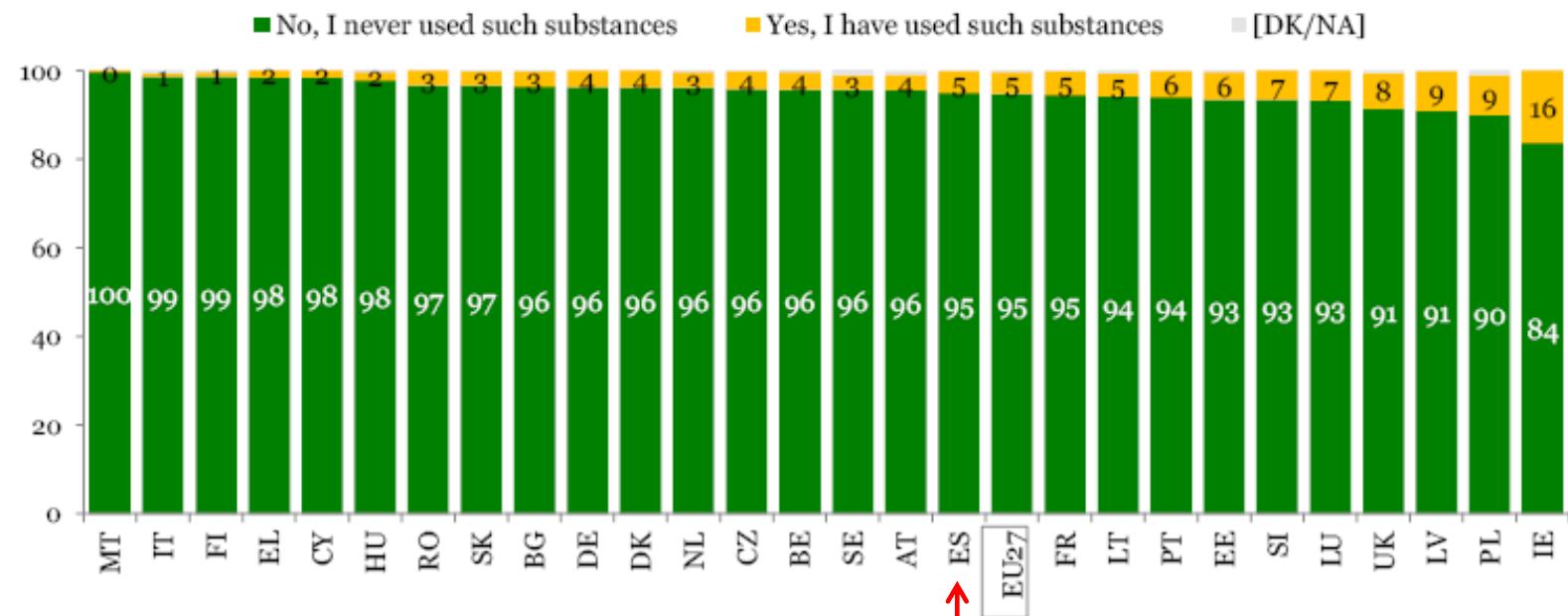
Base: those who had used new psychoactive substances
% of mentions by EU27

flash eurobarometer 330 (2011). youth attitudes on drugs. the gallup organization. european comission
jóvenes 15-24 años
disponible en:

http://ec.europa.eu/public_opinion/flash/fl_330_en.pdf

el consumidor de *legal highs*

Experience with legal substances that imitate the effects of illicit drugs



Q5. In certain countries some new substances that imitate the effects of illicit drugs are being sold as legal substances in the form of - for example - powders, tablets/pills or herbs. Have you ever used such substances?

Base: all respondents, % by country

flash eurobarometer 330 (2011). youth attitudes on drugs. the gallup organization. european comission
jóvenes 15-24 años
disponible en:

http://ec.europa.eu/public_opinion/flash/fl_330_en.pdf

el consumidor de *legal highs*

escasez de estudios

mefedrona

newcombe (2009)

dargan, albert y wood (2010)

winstock et al. (2010, 2011)

mcelrath y o'neill (2011)

carhart, king y nutt (2011)

el consumidor de *legal highs*

escasez de estudios

**estudios
nacionales de
prevención**

irlanda: haase & pratschke
(2010); nacd (2011)
reino unido: british crime
survey (2010)
españa: oed

el consumidor de *legal highs*

necesitamos conocer

patrones de consumo (frecuencia, dosis, rutas, combinaciones...) – motivaciones para el consumo – percepción de riesgo – efectos percibidos – vías de obtención – reducción de riesgos

¿Son un problema?

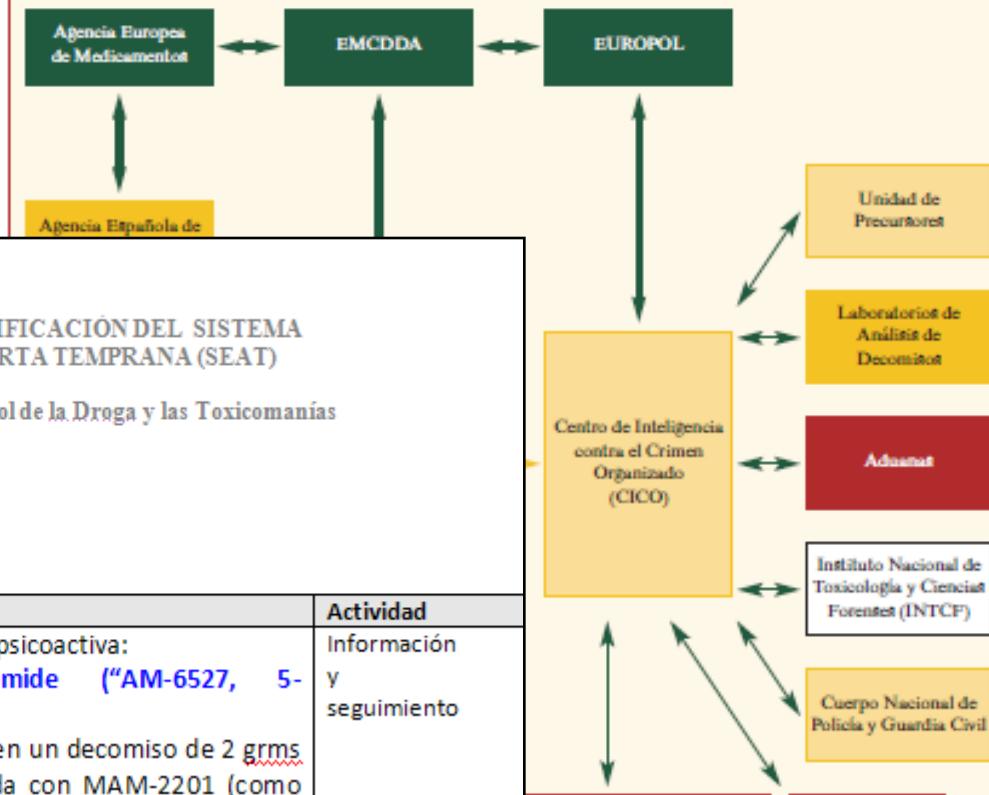


BOLETÍN DE NOTIFICACIÓN DEL SISTEMA ESPAÑOL DE ALERTA TEMPRANA (SEAT)

Observatorio Español de la Drogas y las Toxicomanías

Informe día: 3 de diciembre de 2013

Fuente	DESCRIPCIÓN	Actividad
EWS/ EMCDDA 7/nov./13	<p>El punto focal de Alemania comunica una nueva sustancia psicoactiva: 1-(5-fluoropentyl)-N-(napthalen-2yl)-1H-indole-3-carboxamide ("AM-6527, 5-fluoropentyl derivative")</p> <p>La sustancia ha sido detectada como componente menor en un decomiso de 2 grms de una mezcla de tabaco, y estructuralmente relacionada con MAM-2201 (como componente principal) y AM-6527 (componente menor). El decomiso se produjo en julio de 2013 por la <u>policía alemana</u></p>	Información y seguimiento
EWS/ EMCDDA 13/nov./ 2013	<p>Polonia notifica una nueva sustancia psicoactiva: N-methyl-1-(4-methylphenyl)propan-2-amina(4-methylmethamphetamine, (4-MMA)).</p> <p>Es un derivado de la N-methylamphetamine(meth) y de N-methyl derivado de la 4-methylamphetamine (4-MA). Está descrita sus actividad en humanos con 80 mg por vía intramuscular, sus efectos son de corta duración, entre los que se encuentran: distorsión visual; hipertermia y afasia.</p> <p>Atención al hecho de que la 4-MMA puede denominarse también entre los usuarios como p-methoxymethamphetamine (PMMA) confundiéndose ambas sustancias</p> <p>La sustancia fue identificada a partir de un decomiso de 10.4 grms de un polvo blanca para la realización de aduanas en marzo de 2013 en Venezuela</p>	Información y seguimiento



- Mº de Justicia
- Mº de Hacienda
- Comunidad y Ciudad Autónoma
- Otras

comunitaria (OEDT).

¿Son un problema?

6

DROGAS EMERGENTES

INFORMES DE
LA COMISIÓN
CLÍNICA



Gobierno
de España

MINISTERIO
DEL MEDIO
PÚBLICO
Y DEL DESARROLLO
SOCIAL

pnsd

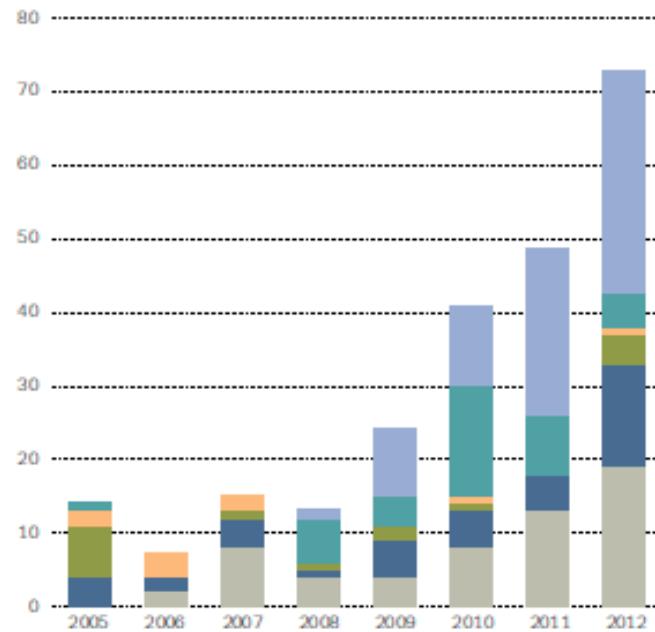
SEMINARIO DE FORMACIÓN SOBRE NUEVAS SUSTANCIAS PSICOACTIVAS

Lugar: Delegación del Gobierno para
el Plan Nacional sobre Drogas
Plaza de España, 17
28008 Madrid

Fecha: 6 y 7 de noviembre de 2013

¿Son un problema?

Número y grupos principales de nuevas sustancias psicoactivas notificadas al Sistema de alerta rápida de la UE, 2005-2012



Canabinoides sintéticos Catinonas
Piperacinas Triptamina Fenetilaminas
Otros (productos químicos, plantas, medicamentos)



European Monitoring Centre
for Drugs and Drug Addiction



New drugs in Europe, 2012

EMCDDA–Europol 2012 Annual Report on the implementation of Council Decision 2005/387/JHA

En 2012 fueron notificadas por primera vez 73 nuevas sustancias psicoactivas por los Estados miembros a través del Sistema de alerta rápida de la UE

2012

Main groups of new psychoactive substances monitored by the EU Early warning system

Family	Parent compound	Chemical structure of the parent compound	Effects	Representatives	No of substances notified (2005–12)
Phenethylamines	phenethylamine (N)		stimulant and/or hallucinogenic	amphetamine, methamphetamine, MDMA, mescaline (N)	40
Tryptamines	tryptamine (N)		hallucinogenic	psilocin and psilocybin (N), dimethyltryptamine/DMT, lysergide/LSD (S)	16
Piperazines	piperazine		stimulant	mCPP, BZP, TFMPP	9
Cathinones	cathinone (N)		stimulant	cathinone (N), mephedrone, methylone, methcathinone (S)	39
Synthetic cannabinoids	N/A – the category includes a number of chemically unrelated but functionally similar families of cannabinoid receptor agonists that mimic the effects of Δ9 – THC	N/A	depressant, sedative, hallucinogenic	JWH-018, CP 47,497, HU-210	74
Miscellaneous substances	N/A – the category includes new psychoactive plants as well as synthetic psychoactive substances, derivatives of well-established drugs not belonging to any of the families listed above, designer medicines, narcotic analgesics, etc.	N/A	stimulant, hallucinogenic, narcotic analgesic / opiate, depressant, etc.	N/A	58

(N) naturally occurring, (S) semi-synthetic, (N/A) non applicable

¿Son un problema?

251 sustancias, incluida la ketamina, fueron reportadas por los Gobiernos y laboratorios en todo el mundo.

234 sustancias sujetas a fiscalización en virtud de las Convenciones de 1961 y 1971.

The image shows the cover of a UNODC publication titled "The challenge of new psychoactive substances". The cover features a world map in the background. In the foreground, there is a pile of various packages of psychoactive substances, including small bags and capsules. The text "Global SMART Programme" is visible at the bottom right of the cover. The year "2013" is printed vertically along the right edge of the page.

UNODC
United Nations Office on Drugs and Crime

The challenge of
new psychoactive substances

Global SMART Programme

2013

¿Qué detectamos desde Energy Control?

• Temperatura

• Humedad

• Presión

• Luminosidad

• Corriente

• Voltaje

• Frecuencia

• Consumo

• Carga

• Alarma

• Eventos

• Alertas

• Notificaciones

• Configuración

• Monitoreo

• Análisis

• Optimización

• Gestión

• Control

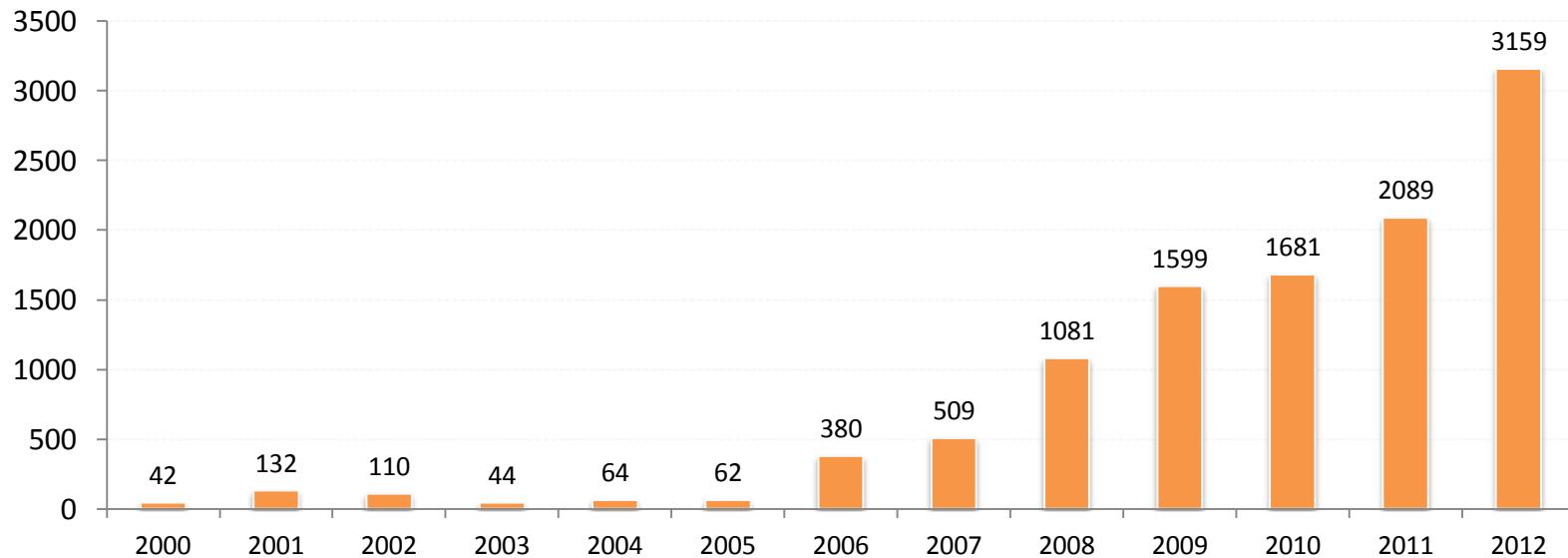
• Integración

• Seguridad

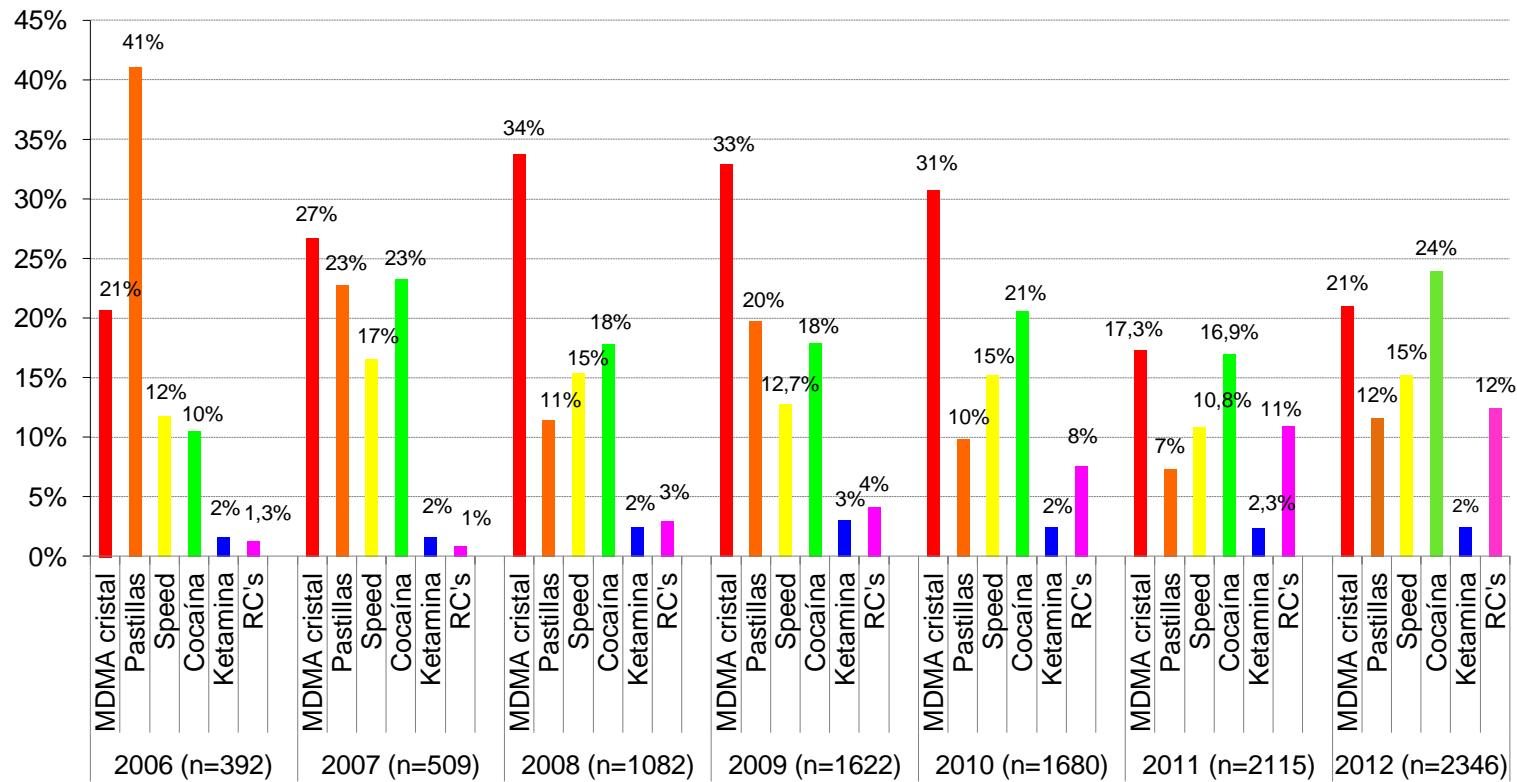
• Eficiencia

Evolución del servicio de análisis

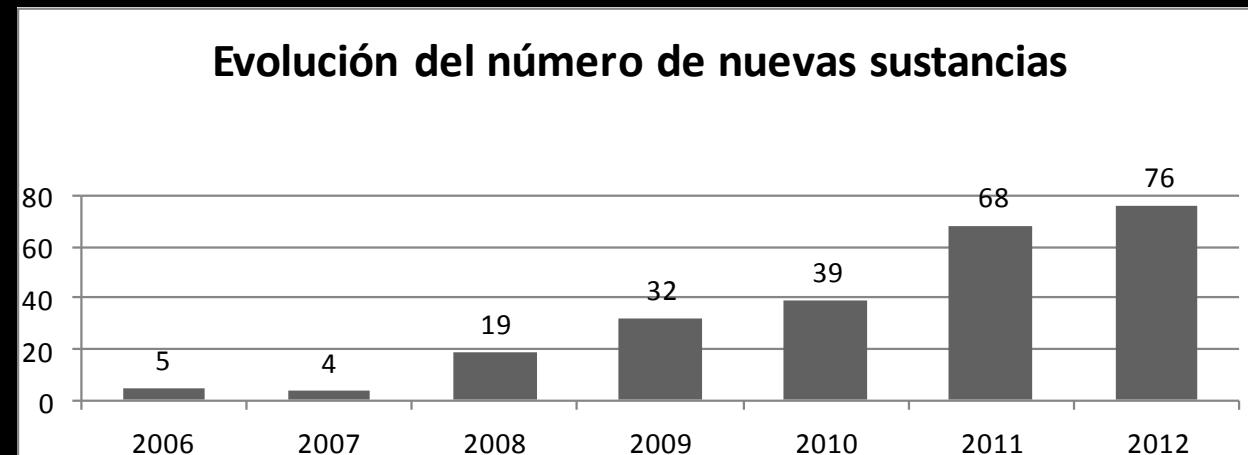
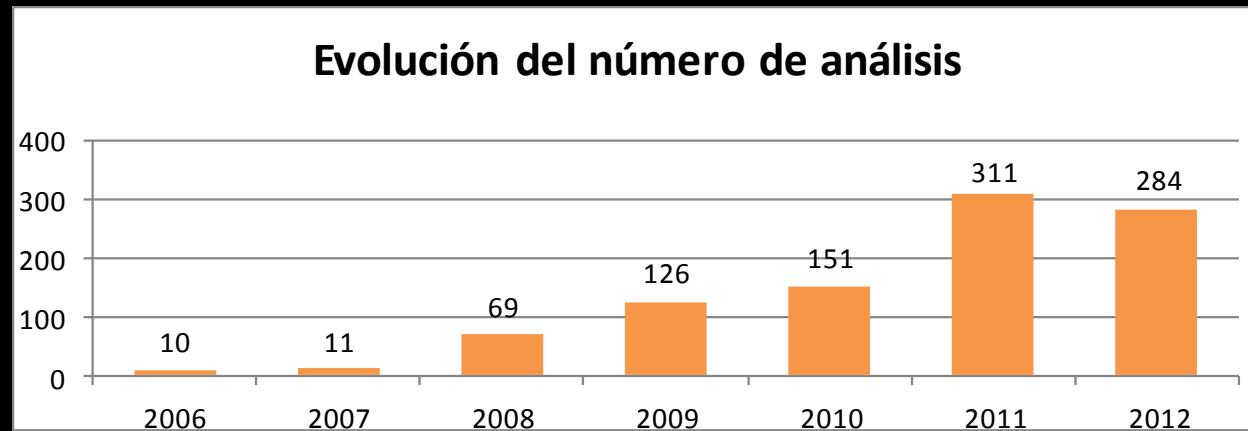
Evolución del servicio de análisis de Energy Control (2000-2012)



Tipo de sustancias analizadas



Detección de nuevas drogas



¿Qué detectamos desde Energy Control?



INFORME "LEGAL HIGHS" EN ESPAÑA

En los últimos años se ha popularizado en diferentes partes del mundo el consumo de un grupo de sustancias no sometidas a las normativas de control sobre drogas y que son vendidas en diferentes formatos (polvo, pastillas, cápsulas...) a través de Internet. En la gran mayoría de estos productos no se describe su composición completa (sobre todo no se advierte de la presencia de sustancias psicoactivas), pero se advierte que no son aptas para el consumo humano. Así se evita la obligación de someter estos productos a control sanitario y de salud.

El consumo de los llamados "legal highs" no es nuevo. En años anteriores a 2006 había permanecido limitado a un número reducido de consumidores y, en la mayoría de ocasiones, se trataba de combinaciones de productos herbales, generalmente de tipo estimulante, que pretendían imitar el efecto de sustancias ilegales como la cocaína, la anfetamina o el éxtasis. Sin embargo, desde que, en ese año, el Observatorio Europeo llamara la atención sobre los

http://energycontrol.org/files/pdfs/INFORME_NUEVAS_DROGAS_1.pdf

Introducción de las nuevas drogas en el mercado ilegal

Muestras adquiridas como:	Año				Total
	2009	2010	2011	2012	
MDMA (pastillas)	47	8	16	16	87 (50.3%)
MDMA (cristal)	11	12	2	4	29 (16.8%)
Anfetamina	6	4	6	6	22 (12.7%)
Ketamina	-	-	4	12	16 (9.2%)
LSD	-	-	2	7	9 (5.2%)
Cocaína	-	1	-	3	4 (2.3%)
Metanfetamina	-	-	4	-	4 (2.3%)
Mescalina	2	-	-	-	2 (1.2%)

¿Qué detectamos desde Energy Control?



Algunos países también notifican la administración por vía parenteral de mefedrona, MDPV y otras catinonas sintéticas entre los grupos de consumidores problemáticos y los que están en tratamiento por drogodependencia (Hungría, Austria, Rumanía, Reino Unido). OEDT, 2013



Tom y Jerry, una lucha insaciable...



Efectos no intencionados fiscalización drogas: efectos de sustitución o desplazamiento o “efecto hongo”.

- 3,4-MDP-2-P → mefedrona (WDR_2013)
- Mefedrona → butilona, metilona, flefedrona, ...
- JWH-018 → JWH-018, HU-210,...
-

- Grandes cárteles cocaína
- Can Tunis Barcelona
- Silk Road



Conclusiones



- Consumo minoritario.
- Detección: intoxicaciones / incautaciones
- Mayor presencia NPS.
 - Interés y preocupación creciente
 - Monitorizar fenómeno
 - Mercado muy dinámico.
- Accesibilidad grupos RdR
- España: posición privilegiada.
- Nº de derivados potenciales ilimitado
- Nuevos retos a las políticas de drogas: nuevos planteamientos



That's all Folks!

Asociación Bienestar y Desarrollo



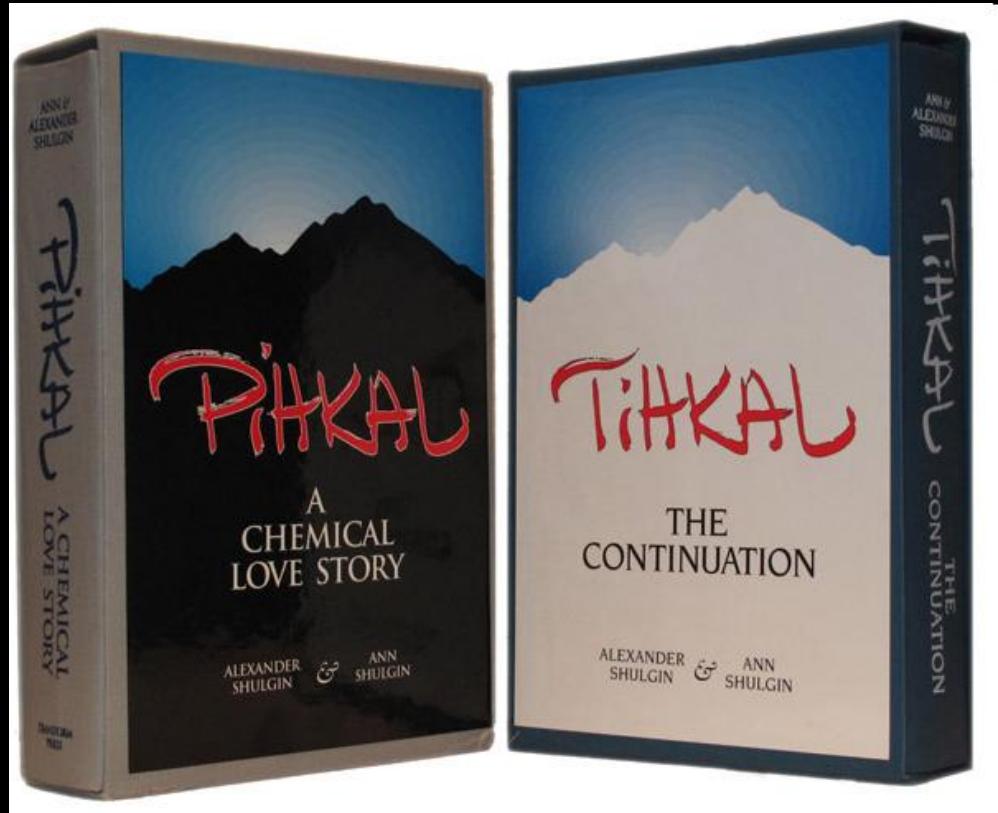
Contacto:
info@energycontrol.org
www.energycontrol.org



RECURSOS



ABD





PHARMACOTHEON

Drogas enteogénicas,
sus fuentes vegetales y su historia

Jonathan Ott



Prólogo de Albert Hofmann

COLECCIÓN COGNICIONES



La Liebre de Marzo





Early warning system
Risk assessments
Control measures
Implementation reports

Further options
Site map
Contact us
Print

Early warning system

When a new psychoactive substance is first detected, detailed information on the manufacture, traffic and use, including supplementary information on possible medical use is sent by the EU Member States to the [European Police Office \(Europol\)](#) in the Hague and to the EMCDDA in Lisbon via the Europol National Units and the [REITOX national focal points](#), taking into account the respective mandates of these two bodies. Europol and the EMCDDA collect the information and communicate it immediately to each other and to the Europol National Units and the representatives of the Reitox network of the Member States, the [European Commission](#) and to the London-based [European Medicines Agency \(EMA\)](#).

If Europol and EMCDDA consider that the information provided by the Member States on a new psychoactive substance merits further collection and analysis, this information is presented in the form of a [Europol-EMCDDA Joint report](#), which is submitted to the Council, the EMA and the Commission.

The information in the Joint report includes:

- a chemical and physical description, including the name under which the new psychoactive substance is known
- frequency, circumstances and/or quantities in which a new psychoactive substance is encountered
- means and methods of manufacture of the new psychoactive substance and the involvement of organised crime in the manufacture or trafficking
- indications of the health and social risks associated with the new psychoactive substance, including the characteristics of users
- whether or not the new substance is currently under assessment, or has been under assessment, by the UN system
- whether or not the new psychoactive substance is already subject to control measures at national level in a Member
- chemical precursors, mode and scope of the established or expected use of the new substance and any other use of the new

On its part, the EMA submits to Europol and the EMCDDA information whether in the European Union or in any Member State: the new psychoactive substance has obtained a marketing authorisation; is the subject of an application for a marketing authorisation; or a marketing authorisation that had been granted in respect of the new psychoactive substance has been suspended.

Based on the Joint Report the Council (see below), acting by a majority of its members, may request a [risk assessment](#) of the health and social risks, caused by the use of, the manufacture of, and traffic in, a new psychoactive substance, the involvement of organised crime and possible consequences of control measures.



Early warning system
Risk assessments
Control measures
Implementation reports

Further options
Site map
Contact us
Print

Risk assessments

The Council, taking into account the advice of Europol and the EMCDDA, and acting by a majority of its members, may request that the risks, including the health and social risks, caused by the use of, the manufacture of, and traffic in, a new psychoactive substance, the involvement of organised crime and possible consequences of control measures, be assessed.

In order to carry out the risk assessment, the EMCDDA convenes a special meeting under the auspices of its [Scientific Committee](#). In addition, for the purpose of this meeting the Scientific Committee may be extended by a further five Member States' experts from scientific fields that are not represented, or not sufficiently represented, in the Scientific Committee, but whose contribution is necessary for the balanced and adequate assessment of the possible risks. Furthermore, the Commission, Europol and the EMA are invited to participate in the risk assessment meetings.

The risk assessment takes into account all factors that, according to the 1961 United Nations Single Convention on Narcotic Drugs or the 1971 United Nations Convention on Psychotropic Substances, would warrant the placing of a substance under international control. A practical guide '[Risk assessment of new psychoactive substances — operating guidelines](#)' has been published by the EMCDDA in 2010. The risk assessment guidelines have been fully redrafted in order to reflect the new scope, experience and additional knowledge, thus replacing the earlier guidelines published by the EMCDDA in 1999. On completion of the risk assessment report is drawn up consisting of an analysis of the scientific and law enforcement information available, and reflecting all opinions held by the members of the Committee. The risk assessment report is then submitted to the Commission and Council.

So far eleven risk-assessments have been completed under the terms of the 1997 Joint action on new synthetic drugs, as follows: [MBDB](#), [4-MTA](#), [GHB](#), [Ketamine](#), [PMMA](#), [2C-I](#), [2C-T-2](#), [2C-T-7](#), [TMA-2](#), [BZP](#) and [Mephedrone](#).

The meeting to assess the risks of mephedrone was convened under the auspices of the EMCDDA Scientific, extended with experts from the European Commission, Europol and the EMA. The meeting took place on 15 July 2010 at the Centre's headquarters in Lisbon. The meeting produced a formal risk assessment report, which was adopted the same day.

[Risk assessment of new psychoactive substances — operating guidelines \(2010\)](#)

ReDNet Research Project

- [Home page](#)
- [Conference](#)
- [Mailing list](#)
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Background

The emergence of novel psychoactive substances (NPS), such as so-called 'legal highs', 'novel compounds', and 'research chemicals' (e.g., Spice and other synthetic cannabinoids, mephedrone, and GBL), over the last few years, together with the role of the Internet both in the dissemination of positive and negative information regarding these new trends and as a widely accessible online marketplace, have become increasingly prominent issues in the fields of drug policy, substance use research, and public health. Both the number of largely unregulated substances, and the rapidity with which they appear and evolve predominantly online has led to challenges for health agencies, government organisations, substance misuse services, and (potential) users.



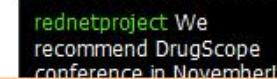
Despite increasing amounts of research and attention being given to this area, there is still a distinct paucity of information available for either professionals or people taking/thinking about taking novel psychoactive substances; NPS are not often mentioned in scientific and/or peer-reviewed literature, and there is limited reliable, up-to-date, and balanced information available on the potential short- and long-term risks associated with their use or misuse.

Despite increasing amounts of research and attention being given to this area, there is still a distinct paucity of information available for either professionals or people taking/thinking about taking novel psychoactive substances; NPS are not often mentioned in scientific and/or peer-reviewed literature, and there is limited reliable, up-to-date, and balanced information available on the potential short- and long-term risks associated with their use or misuse.

Newsletter

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SecondLife

We are organising regular seminars at the ReDNet Virtual Studio in

[Home](#)[Project](#)[Database](#)[Network](#)[Publications](#)[Contact](#)

The Psychonaut Web Mapping Project is a 2-year European Union funded project (January 2008 - December 2009) with the aim of developing a web scanning system to identify and categorise novel recreational drugs/psychoactive compounds, and new trends in drug use based on information available on the Internet.

This is a multi-site research project involving 8 [research centres](#) in 7 European Countries. As a result we were able to formulate search engine queries and analyse drug related web content in 8 different languages, and have been able to pay particular attention to the qualitative analysis of drug-related slang used in each language ([click here](#) to read more about the project).

A [database](#) of novel psychoactive compounds has been developed based on those provisionally identified online, with aim of producing [technical reports](#) for those substances for which some level of diffusion in the EU recreational consumers' community has been confirmed.

Over the past two years the Psychonaut Web Mapping

▼ Newsletter

Issue 3 of the Psychonaut Web Mapping Newsletter is now available to download. To receive regular updates please join our mailing list .

▶ Mailing List

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▶ Contribute



Psychonaut Project
PsychonautEWS

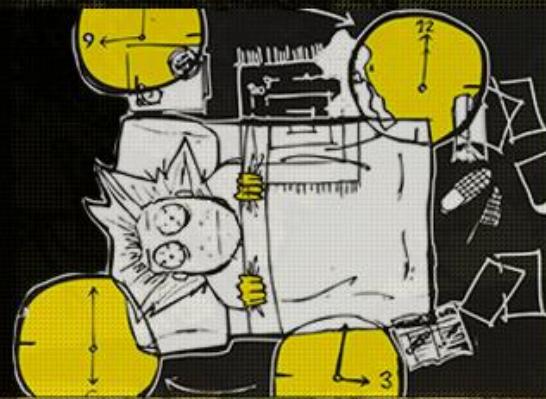
PsychonautEWS ReDNet & EMCDDA are organising the First International Conference on Novel Compounds on 12-13 March 2012 in Budapest.



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INFODROGAS

Toda la info necesaria
si consumes drogas



Próximamente

NEWS

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RCs-Legal Highs-Nuevas Sustancias de Síntesis

[Presentación](#)[Alcohol](#)[Cannabis](#)[Cocaína](#)[Éxtasis](#)[Speed](#)[2CB](#)[LSD](#)[Otras Drogas](#)

"chemicals", "RCs", "Legal Highs" o "Nuevas Sustancias de Síntesis". Es el nombre con que se conocen una serie de sustancias muy poco conocidas entre el público general.

Son sustancias de reciente aparición o difusión entre el público "general", que han sido desarrolladas en las últimas décadas, con finalidad investigadora, de las que existen casi inexistentes datos de investigación clínica en animales y humanos, la información sobre ellas es muy limitada y de difícil acceso. De la información sobre ellas se puede encontrar en la web y su consumo se produce generalmente en círculos sociales restringidos.

[Ketamina](#)[GHB](#)[Setas](#)[Metanfetamina](#)[DMT](#)[RCs/Legal Highs](#)RCs
ésta es tu s**ACCESO AL FORO EC**
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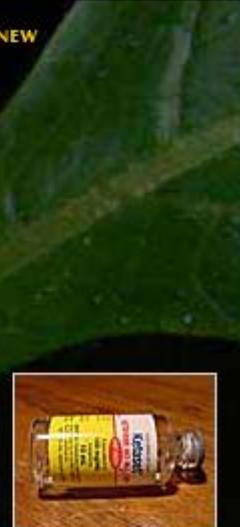


EROWID

Documenting the Complex Relationship Between Humans & Psychoactives



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Búsqueda Avanzada

Foro

Todo Para
El Cultivo



Bienvenid@ a cannabiscafe.net! Si esta es tu primera visita a nuestro foro, te recomendamos que visites nuestro [FAQ](#). Tendrás que [registrarte](#) en el foro antes de poder publicar mensajes. Para registrarte solo has de pulsar en el enlace anterior y proporcionar un par de datos para poder tener una cuenta en el foro. Recuerda usar una dirección de correo electrónico válida para registrarte ya que tendrás que activar tu cuenta pulsando en un enlace que llegará a tu correo una vez te hayas registrado.

Esperamos que disfrutes de este foro y te damos la bienvenida a cannabiscafe.net
-AICC- Asociación de Internautas CannabisCafe.

Y una vez mas.....Hola No Registrado , no paramos con los concursos! Ya esta en marcha la votación para el del concurso mensual/anual A.I.C.C. del mes de Octubre , participa haciendo click y observa la calidad que tiene nuestra comunidad de cafeteros! . Además de paso, te recordamos que tambien están en marcha las nominaciones para elegir las mejores fotos del [concurso mensual/anual A.I.C.C. del mes de Noviembre!](#) no paramos no!

Hola No Registrado , ya hemos actualizado los servers y deberia notarse una mejoría en la velocidad de carga de las páginas. En caso de que detectaras que algo está roto o fuera de lo normal, por favor mandame un mensaje privado al usuario DrSlump para que podamos arreglarlo. Muchas gracias por vuestra paciencia y colaboración

CannabisCafé - AICC

Bienvenido a CannabisCafé - AICC.

Bienvenid@!	Último Mensaje
Tu primer paso en cannabiscafe.net :-)	
 Presentaciones (1 Viendo) Bienvenid@ a cannabiscafe.net!	 Temas: 3,693 Mensajes: 13,003 holo a todos  por jocapt Hoy, 23:02 PM

