

The NPA is Fighting Dick Durbin's 2022 Supplement Bill (S.4090) | PPP #067

written by Mike Roberto | April 29, 2022

<https://blog.priceflow.com/podcast/npa-vs-dick-durbin-s4090>



On April 26, Senators Dick Durbin (IL) and Mike Braun (IN) proposed a bill titled *Dietary Supplement Listing Act of 2022*, [1,2] which would have serious ramifications on the way business and commerce is done in the dietary supplement industry.

We invited a powerhouse team of industry veterans and experts to discuss what this bill would mean for the industry:

- **Daniel Fabricant**, Ph.D – CEO/President of the *Natural Products Association (NPA)*
- **Joe Weiss** – President of branded ingredient developer *Nutrition21* and NPA Board Member
- **Doug Kalman**, Ph.D – Senior Vice President of Scientific and Regulatory Affairs for The Natural Products Association

All Dietary Supplements would now need FDA *pre-approval*?

The discussion centers around the text of the bill, and how its subtle wording would effectively create a situation where supplement manufacturers would require *pre-market approval* in order to enter the marketplace, otherwise they'd

be deemed *misbranded* and subject to legal action.

Quick links before listening

1. Read the bill's text –

<https://www.congress.gov/bill/117th-congress/senate-bill/4090/text>

2. Compose a message to your representatives –

<https://www.votervoice.net/NPA/Campaigns/94238/Respond>

Video: PricePLOW Invites the NPA to Discuss Dick Durbin's S.4090

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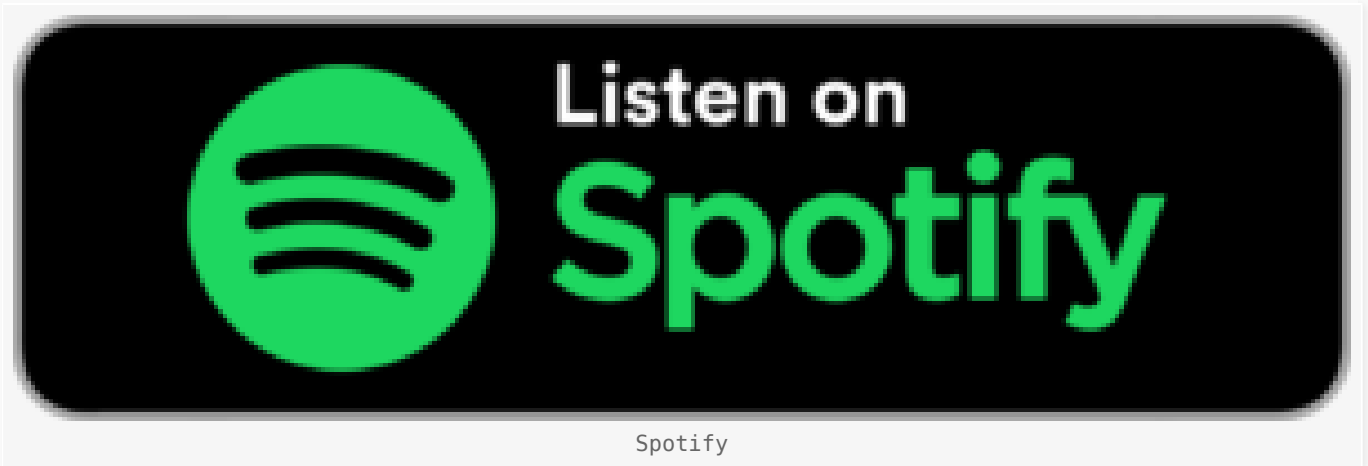
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Detailed Show Notes



- **0:00** – Introduction to the situation
- **0:40** – Guest introductions
- **3:30** – Dan Fabricant’s opening statement:

This is a *listing* bill, and in many ways, the agency already *has* the information this bill would mandate.

Signed in 1994, DSHEA is the prevailing law of the land for the dietary supplement industry.[3] It was designed to give consumers access but with consumer protection, and it’s done a great job of balancing those two. It’s

one of the safest commodities the FDA regulates, if not *the* safest.

This bill would restrict access and restrict the industry's size, while limiting consumer choices.

A listing authority *"This is designed to give FDA a listing authority, where they're going to tell you basically what you can and cannot set your shelf with. That's a problem on a number of levels."*

- **4:35 – Pre-Market Approval**

What we're really concerned about is the *pre-approval aspect of this bill*.

"This is effectively pre-market approval for supplements... we don't have pre-market approval for orange juice or chocolate chip cookies or calcium in milk... so this is really odd".

- **5:00 – NDI (New Dietary Ingredient)**

Dan explains how new dietary *ingredients* are brought to market through the NDI process.[4,5]

But with this bill, if you are using *old* dietary ingredients in the market, and merely change the flavor, you need permission from the government to go to market?! You have to make the list to go to market?! Seems very excessive.

- **6:15 – The bill's vagaries:**

The crux of the issue: combining two critical parts of the bill

Dan reads a couple parts of the bill's text:

"...commercial distribution which has not been included in any listing previously submitted by the responsible person to the Secretary under this section shall be submitted to the Secretary prior to introducing the dietary supplement into interstate commerce."[2]

Seems benign enough, just give them a listing. *But wait, there's more* – look how it can become **misbranding**, and this is where the words get interesting:

*"(b) **Misbranding.**—Section 403 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 343) is amended by adding at the end the following:*

“(z) If it is a dietary supplement for which a responsible person is required to file a listing under section 403D and **such responsible person has not made a listing** with respect to such dietary supplement.”.[2]

(emphasis ours)

The key words are *made a listing*. Just because you *sent* your notification to the FDA doesn't mean you *made* the listing. If you're not *on* the list, you're misbranded!

It's not the *filing*. It's about actually *making* the list.

It's already illegal to introduce a misbranded food or dietary supplement into commerce, per the Food Drug & Cosmetic Act.[6] This is a strict liability misdemeanor criminal statute – this has real consequences. CEOs don't want to risk criminal misdemeanors.

- **7:45 – There are no specifics and no protection for what gets *on* the list.**
- **7:50 – FDA's recent activity**



Dan brings up recent FDA activity, like their illegitimate attack on NAC using technicalities (which NPA had to sue FDA over, demonstrating that it was legally compliant[7,8]) and not safety (NAC is extraordinarily *safe and effective*[9-11]).

Similarly with CBD, there's been no actual safety argument from the FDA, but they're still claiming it's not a dietary supplement ingredient. There's no clarity.

- **9:20 – Joe Weiss talks about the consumer-facing side**

Joe’s company (Nutrition21) invests substantial amounts of money developing novel ingredients, so that brands can bring amazing, novel products to consumers.

Nutrition21 does the safety work, the toxicology work, the regulatory work, running clinical studies, confirming efficacy, etc.

But what if a brand formulates a novel ingredient into a product, they send their information in, and the FDA doesn’t want it listed? This product is now misbranded and doesn’t make it to the store shelves, and the brand is stuck.

There’s additionally no *recourse* in this bill.

This stifles innovation – the brands would all become too conservative.

- **11:30 – There’s precedence for FDA malfeasance**

FOUR OCTOBER SPECIALS

WHEAT SPROUT ANTIOXIDANT

This product is produced from concentrated wheat sprouts hydroponically grown in a mineral-rich nutrient medium and high oxygen environment. This carefully controlled process maximizes the production of natural antioxidant enzymes including superoxide dismutase, catalase, glutathione peroxidase, and methionine reductase. Whole food antioxidant enzyme support is the perfect adjunct to any nutritional program, focusing upon prevention and environmental protection. Contains no soy, gluten, milk, egg, or preservatives.

The unique biological activity of Wheat Sprout Antioxidant is preserved through low temperature, non-force dehydration and special process labeling. It takes more than one pound of fresh sprouts to yield one ounce of finished product—a 20:1 supplement that is university tested.

	CODE	REG.	SALE
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200 Tabs	2742	12.45	10.48

NAC N-ACETYL CYSTEINE WITH SUPPORTING NUTRIENTS

NAC is a stable form of the amino acid L-Cysteine. It is converted by the body into glutathione and then into glutathione peroxidase, an antioxidant enzyme. Our capsules contain no yeast, wheat, corn, soy, milk, egg, or preservatives. We have added trace minerals Molybdenum and Selenium for synergistic support. Compare our 600 mg with smaller size or lower potency competitors.

SACH CAPSULE PROVIDES:

NAC (N-Acetyl Cysteine)	600 mg
Molybdenum (Amino Acid Chelate)	50 mcg
Selenium (S-Glutathionylselenocysteine)	20 mcg

	CODE	REG.	SALE
100 Caps	0085	2.45	7.48

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50 Caps	4002	4.45	3.98
100 Caps	4004	8.45	7.48

CHOLINE & INOSITOL

Two Capsules Provide:

Elemental Choline	250 mg
From 532 mg Choline Bitartrate	
Inositol	300 mg

Choline and Inositol are two members of the B-complex family. Each capsule contains no yeast, wheat, corn, soy, milk, egg, or preservatives.

	CODE	REG.	SALE
100 Caps	0470	3.45	2.98

This advertisement from 1993 is proof that NAC was sold as a dietary supplement *before* 1994,[8] and should be a legal dietary supplement ingredient.[7] Why did FDA go after it all of the sudden in 2020 of all years, and can we trust them with future decisions?

Referring back to the NAC issue, Joe explains that NAC was sold for *decades* with pristine safety. Yet in 2020 of all years, the FDA decided to put out a

guidance that said they didn't consider it to be a dietary supplement anymore.

"If it can happen to NAC, it can happen to any ingredient".

When you give them pre-market approval power, it turns the existing regulation on its head, it hurts the consumer, and it stifles innovation.

- **12:20 – The bill is sneakily-worded**

Mike explains that the bill never outright says pre-approval, but if you combine the sections quoted above at the 6:15 marker in this podcast, you can see how it *actually* operates.

- **12:50 – Commerce in America**

Mike comments that this isn't how commerce is done in America. Are there any other industries out there that require state approval to enter commerce, aside from drugs?

Dan even points out that not even all *medical devices* require this kind of acceptance – and supplements can't even remotely make the kinds of claims that medical devices do!

- **13:45 – Supplements aren't pharmaceuticals**

Dan: Dietary supplements aren't here to treat, cure, or mitigate disease.

"I don't see the value of... vitamin C chewables have been out there for 28 years, and you're going to change the flavor, and now you better get a hall pass from FDA before going to market? That just seems way too excessive"

- **14:05 – *Tianeptine*?! Dick Durbin's presentation of this bill**

When Dick Durbin presented this bill to the senate, he used a drug compound named *tianeptine* as his example.[1] Sometimes known as "gas station heroin", this chemical isn't a legal dietary supplement in the *first* place!

Would this bill solve any of the problems Dick is talking about?

Dan: *"The short answer is no, no way, no how"*. FDA had information on this for *nine* months and didn't take action. Drug traffickers aren't going to list their drugs with the FDA!

The FDA still has to take *enforcement* action. They're not getting out there, so why give them more power if they're not doing their current jobs?

- **16:55 – This bill does not enhance or improve *consumer safety***

Joe: The lack of tianeptine enforcement shows that this bill would not improve consumer safety, and would only punish law-abiding companies, while bogging FDA down with more work.

Companies outside of the system aren't sending their contact information to FDA in the first place.

FDA needs to get more aggressive on enforcing the *existing law*, which they've done a poor job of doing.

- **18:40 – FDA correct action?**

Ben: Is this a lack of manpower?

Dan: It's a lack of *willpower*. Regulatory agencies always ask for more money, fire up the money printing presses again! But there has to be *interest* in attacking problems.

The recent budget request is effectively stating, "The industry is too large, we need more money to get our hands around it". Yet the FDA doesn't even know how many notices they receive.

They need to *do police work*, but instead seem to want to restrict the size and growth of the industry because it makes them uncomfortable.

- **20:30 – Joe discusses how DSHEA 1994 affected the industry**

DSHEA 1994 was passed to define and regulate the industry, which then *allowed* professional investment into it. The industry grew, as was *expected* from this type of bill.

Just because the industry grew (the expected outcome) doesn't mean the law needs to change. Law doesn't change based upon industry size. But in terms of actual enforcement, FDA's been asleep at the switch!

Why would a new law be any better? They still can't enforce the existing law, which is quite comprehensive and covers good manufacturing practices, tackles adverse event reporting, etc.

"The arguments are weak and when you shine a light on them, they really don't hold up."

- **22:20 – What would you say to Dick Durbin? What's the NPA's negotiation line?**

Dan: *"Obviously, it's a bad bill. We'd be a really lousy association if we're*

advocating to make a bad bill better." If it's really about *labels*, then first realize that the agency can already conduct audits and collect labels and samples. What are they *doing* with those labels?

So why not just tack it into a previously existing authority as a *notification*?

- **24:20 – Opening the door for frivolous lawsuits**

Unlike Food Facility Registrations, this bill has a *public disclosure mechanism*. Dan argues that this isn't for consumers, it's for the *trial bar* – meaning that trial lawyers can use it to find products on the market that aren't listed and sue companies who aren't *perfectly* on the list.

And it just so happens that Dick Durbin receives *tons* of campaign contributions from... trial law firms![12]

There are no protections for good companies in this bill.

- **24:50 – Senator Durbin and the Supplement Industry**

Back to Mike's question about how to deal with Senator Durbin,

Dan: "*Senator Durbin has been after this industry for a while, he introduced something similar in 2013*".[13] The late Senator Hatch and Senator Harkin shut it down.

Dan: "*We're a long way away from negotiating. It's time to batten down the hatches and say NO.*" 80% of consumers currently use supplements, showing extreme confidence in the industry.

- **27:15 – The bill's aim**

Dan explains that the bill is here to restrict industry growth. As Joe said, it doesn't do anything for consumer safety!

But if you want to discuss DSHEA reform, NPA is open to some updates. "*Let's not just go hey, we're going to swipe at your leg and hope you tip over*" Oddly enough, it would go under the pharmaceutical user fee authorization, which is for *medical* products!

- **28:00 – The listing of retailers?!**

This bill requires brands to list where it will be *sold*, a completely impossible task!

*“(D) The full business name and address of all locations at which the responsible person manufactures, packages, labels, or **holds** the dietary supplement.[2]”*

(emphasis ours)

This is literally impossible to do, especially as a pre-market notification. These are the technicalities that are there for trial lawyers – again, see Senator Durbin’s contributors.

- **29:45 – New flavors require pre-market registration!**

Dan points out the following line:

*“(A) Any proprietary name of the dietary supplement and the statement of identity, including brand name **and specified flavors**, if applicable.”[2]*

(emphasis ours)

“So again, if you have a new flavor, before going to market, you’ve gotta notify them? Not just notify them, but get permission to go to market? Even if it’s old ingredients? What’s the value in that?”

- **31:15 – Opens the door for politicization**

Mike makes the point that someone at the FDA can pick and choose what makes the list, and certain brands may be discriminated against for reasons unknown. Merica Labz is used as an example, given the wave of anti-patriotism ironically found throughout the state.

NAC
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NAC is a stable form of the amino acid L-Cysteine. It is converted by the body into glutathione and then into glutathione peroxidase, an antioxidant enzyme. Our capsules contain no yeast, wheat, corn, soy, milk, egg, or preservatives. We have added trace minerals Molybdenum and Selenium for synergistic support. Compare our 600 mg with smaller size or lower potency competitors.



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Selenium (L-Selenomethionine)	25 mcg

	CODE	REG.	SALE
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Printed in 1993, this advertisement is proof that NAC is an "old dietary ingredient", and the FDA's attack on it in 2020 indicates a pattern of recklessness and politicization

Dan agrees, and gets back to the NAC example with regards to discriminatory behavior from the FDA – and they still don't have a full reversal, just a guidance document on enforcement discretion. *"It's like hey, we're going to pick you up off of a shaky ground and put you on a shakier ground!"*

- **34:00 – The manpower required for this**

Joe explains, *"If you take this to its logical conclusion, it gives us the reverse of what we want. We want consumer safety to be first and foremost, we want dangerous products taken off the market. Now you have tons of resources dedicated to managing this product listing... which does nothing to help consumer safety. You take the limited resources they have and put it in the wrong direction."*

- **35:00 – FDA's facility inspections are down!**

Joe also points out that FDA inspections have gone down dramatically.

Dan agrees, stating that roughly 600 inspections in 2019 (actually down from a high of ~800), to now hovering around 250-300.

*"We **want** FDA inspecting facilities! That's what we want. If they do nothing else, the **best** thing FDA does is inspect and test, and this is a total diversion away from that."*

- **37:00 – Potential FDA improvements and comparisons to the food industry**

With the Bill discussed, Ben asks how FDA *can* do better.

Dan argues that the legal structure works, but do we have accountability and transparency from the FDA? They know where to find issues, anyone has Google or can walk into gas stations. Dan also argues for some added IP protection.

Joe argues wants more focus on consumer safety, and argues that they're doing even *worse* for food safety!

As a sidebar regarding food safety, Mike states that he can get *third-party* lab tests on more supplements (such as NutraBio and Revive MD) than he can with foods. We don't even know if our olive oil is olive oil,[14-16] and the same goes for avocado oil![17] The supplement industry actually does this *better* than the food industry!!

Mike's comments for FDA improvements – There's no point in playing "whack-a-mole" with small, insignificant brands. FDA should go after the *manufacturers* who are *producing* illegal supplements with non-compliant ingredients. Brands will come and go, they need to get to a bigger root of the problem, and that's at the manufacturing level.

- **42:30 – Many companies are more brazen these days**

Ben makes a point that a decade ago, criminal companies were spiking amphetamines into products, but *not* putting it in on the label.[18,19]

These days, it's more brazen – go into a store and you'll see the illegal drug-like compounds right there on the label. These small companies and stores don't fear FDA enforcement because FDA isn't enforcing!

Getting back to the contract manufacturers, Ben explains that if you see one law being broken, you can only imagine other corners are getting cut by the manufacturer. Doug also adds that much of it is done overseas. Are those audited?

- **45:00 – Giving FDA ability to *remove* existing products through this bill**

Doug gets back to the bill, talking about products that are *currently* on the market. The bill, as written, states that brands with existing products would have 18 months plus 60 days to get their products listed. At that point, it gives the FDA the ability to *remove* established products from the market!

Doug adds that it's duplicitous, and even Dr. Pieter Cohen, a well-known industry critic, states that this is not protective of public health and is

against the bill.[20]

DSHEA 1994 *already* covers much of this bill's intent!

- **48:00 – Take Action**

Dan explains that you should call your senator's office, call Dick Durbin's office, and to head to NPA's Website and clicking "Take Action" to see the Voter Voice link below.

Take Action!

If you're against this bill, then see NPA's *Voter Voice* page and compose a message to your representatives:

<https://www.votervoice.net/NPA/Campaigns/94238/Respond>

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References

1. Durban, Dick; "User Clip: Sen. Durbin Introduces Bill | C-SPAN.org." C-SPAN; April 26, 2022; <https://www.c-span.org/video/?c5012233/user-clip-sen-durbin-introduces-bill>
2. "S.4090 – 117th Congress (2021-2022): Dietary Supplement Listing Act of 2022." Congress.gov, Library of Congress, 26 April 2022; <https://www.congress.gov/bill/117th-congress/senate-bill/4090/text>
3. "Text of S. 784 (103rd): Dietary Supplement Health and Education Act of 1994 (Passed the House with an Amendment Version)." GovTrack.us; <https://www.govtrack.us/congress/bills/103/s784/text>
4. Center for Food Safety and Applied Nutrition; "New Dietary Ingredients in Dietary Supplements – Background for Industry." FDA, 22 Feb. 2021; <https://www.fda.gov/food/new-dietary-ingredients-ndi-notification-process/new-dietary-ingredients-dietary-supplements-background-industry>
5. Center for Food Safety and Applied Nutrition; "New Dietary Ingredients (NDI) Notification Process." FDA, 30 June 2020; <https://www.fda.gov/food/dietary-supplements/new-dietary-ingredients-ndi-notification-process>
6. Center for Devices and Radiological Health; "Labeling Requirements – Misbranding." FDA, 9 Feb. 2019; <https://www.fda.gov/medical-devices/general-device-labeling-requirements/labeling-requirements-misbranding>
7. Natural Products Association v. United States Food and Drug Administration; Complaint for Declaratory and Injunctive Relief; Case 8:21-cv-03112-TDC; December 6, 2021; <https://blog.priceplow.com/wp-content/uploads/npa-vs-fda-nac-complaint-20211206.pdf>
8. Natural Products Association v. United States Food and Drug Administration; Exhibit 1; Case 8:21-cv-03112-TDC; December 6, 2021; <https://blog.priceplow.com/wp-content/uploads/npa-vs-fda-nac-exhibit-1-20211206.pdf>
9. Shi, Zhongcheng, and Carlos A Puyo. "N-Acetylcysteine to Combat COVID-19: An Evidence Review." *Therapeutics and Clinical Risk Management*, vol. Volume 16, Nov. 2020, pp. 1047–1055, 10.2147/tcrm.s273700; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7649937/>
10. Izquierdo, José Luis, et al. "Use of N-Acetylcysteine at High Doses as an Oral Treatment for Patients Hospitalized with COVID-19." *Science Progress*, vol. 105, no. 1, 27 Jan. 2022, p. 00368504221074574, 10.1177/00368504221074574; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8795755/>
11. Faverio, Paola, et al. "Impact of N-Acetyl-L-Cysteine on SARS-CoV-2 Pneumonia and Its Sequelae: Results from a Large Cohort Study." *ERJ Open Research*, vol. 8, no. 1, 7 Feb. 2021, pp. 00542-2021, 10.1183/23120541.00542-2021; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8646003/>
12. "Sen. Dick Durbin – Illinois." OpenSecrets; <https://www.opensecrets.org/members-of-congress/dick-durbin/contributors?cid=N00004981>
13. Durbin, Richard J. "Text – S.1425 – 113th Congress (2013-2014): Dietary Supplement Labeling Act of 2013." www.congress.gov, 1 Aug. 2013; <https://www.congress.gov/bill/113th-congress/senate-bill/1425/text>
14. Green, Hilary S., et al. "A Rapid Method for the Detection of Extra Virgin Olive Oil Adulteration Using UHPLC-CAD Profiling of Triacylglycerols and PCA." *Food Control*, vol. 107, Jan. 2020, p. 106773, 10.1016/j.foodcont.2019.106773; <https://www.sciencedirect.com/science/article/abs/pii/S0956713519303627>
15. Arlorio, M., et al. "Olive Oil Adulterated with Hazelnut Oils: Simulation to Identify Possible Risks to Allergic Consumers." *Food Additives & Contaminants: Part A*, vol. 27, no. 1, Jan. 2010, pp. 11–18, 10.1080/02652030903225799; <https://www.tandfonline.com/doi/abs/10.1080/02652030903225799>
16. Chiavaro, Emma, et al. "Differential Scanning Calorimetry Detection of High Oleic Sunflower Oil as an Adulterant in Extra-Virgin Olive Oil." *Journal of Food Lipids*, vol. 16, no. 2, May 2009, pp. 227–244, 10.1111/j.1745-4522.2009.01143.x; <https://onlinelibrary.wiley.com/doi/10.1111/j.1745-4522.2009.01143.x>
17. Green, Hilary S., and Selina C. Wang. "First Report on Quality and Purity Evaluations of Avocado Oil Sold in the US." *Food Control*, vol. 116, Oct. 2020, p. 107328, 10.1016/j.foodcont.2020.107328; <https://www.sciencedirect.com/science/article/pii/S0956713520302449>
18. Cohen, Pieter A., et al. "A Methamphetamine Analog (N,α-Diethyl-Phenylethylamine) Identified in a Mainstream Dietary Supplement." *Drug Testing and Analysis*, vol. 6, no. 7-8, 14 Oct. 2013, pp. 805–807, 10.1002/dta.1578;

<https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/full/10.1002/dta.1578>

19. Uralets, V., et al. "Designer Phenethylamines Routinely Found in Human Urine: 2-Ethylamino-1-Phenylbutane and 2-Amino-1-Phenylbutane." *Journal of Analytical Toxicology*, vol. 38, no. 2, 22 Jan. 2014, pp. 106–109, 10.1093/jat/bkt121; <https://academic.oup.com/jat/article/38/2/106/753423>
20. Long, Josh; "Harvard's Pieter Cohen Excoriates Dietary Supplement Bill." *Natural Products Insider*, 29 Apr. 2022; <https://www.naturalproductsinsider.com/regulatory/harvards-pieter-cohen-excoriates-dietary-supplement-bill>