

The New Opioid Threat: 7-OH

What is Kratom?

- Kratom is a chemical substance from a tropical evergreen tree in Indonesia.
- Laborers have been using it for centuries for endurance and pain management.
- Kratom products are sold in the U.S., but the FDA has not approved Kratom for any medical use and warns people not to use it due to safety concerns and the potential for addiction.

What is 7-OH?

(7-Hydroxymitragynine)

A potent synthetic opioid derived from the Kratom plant.

7-OH is 13 times more potent than morphine.

The FDA is moving to classify 7-OH as a Schedule 1 substance along with LSD and heroin.

7-OH is a \$9 Billion Industry.

Accessibility and Marketing of 7-OH

- 7-OH products are sold in convenient stores and gas stations.
- 7-OH packaging is brightly colored has flavors such as watermelon and lemonade, attracting youth.
- Products are designed to look like gummies and other treats.



Risks

- Dependency and overdose
- Slowed breathing
- Products can contain up to 500% more 7-OH than Kratom's naturally occurring levels.
- Poison Control has reported increasing cases of overdose related to 7-OH

Recommendations for Families

- Talk to your child about the dangers of 7-OH products.
- 7-OH products are packaged and sold next to other products such as five hour energy drinks. Carefully read labels to check that you are not purchasing a 7-OH product.
- Contact the Poison Help Line (1-800-222-1222) for symptoms related to 7-OH.
- Consult healthcare professionals for help with addiction or mental health issues.

Sources: [FDA.gov](https://www.fda.gov); [dshs.texas.gov](https://www.dshs.texas.gov); recovered.org/blog/fda-restricts-7-hydroxymitragynine

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