



Alert from the NDEWS Web Monitoring Team: Online mentions of 7-OH

What was found? Dr. Christopher McCurdy, an internationally recognized kratom expert, alerted the NDEWS team to the presence of synthetically created 7-OH pharmaceuticals being marketed as kratom products. In response, the NDEWS team analyzed Reddit to find mentions of 7-OH and made a web monitoring report on June 21st, 2024. The upward trend that the web monitoring team reported in June has continued, and the discussion of 7-OH has increased by almost 100% since the earlier report.

What is 7-OH? 7-hydroxymitragynine or 7-OH is an opioid-receptor binding alkaloid that occurs naturally in trace amounts in kratom leaves.

How is it being discussed? Reddit users report that 7-OH provides subjective effects similar to prescription opioids. Some Reddit users report developing a "dependence" within just two weeks of use, as well as severe and long-lasting withdrawal symptoms. Users report that single doses can be highly potent. There are also concerns about the safety and purity of 7-OH tablets, as they may be cut with other substances. Many discussants report that they purchased 7-OH for chronic pain management. Since the last web monitoring update, Reddit users have reported increased availability, both in terms of in-person shops and shipping, along with a large price increase. There has also been increased discussion about the ingestion of 7-OH in liquid as opposed to tablet form.

Drug Terms Searched: 7-hydroxymitragynine, 7-OH, 7HMZ, 7(omega)MZ