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JWH-018 was one of the most often detected synthetic cannabinoids in Bulgaria from 2010 to 2013. The most popular combination detected in 2013 was UR-144 + MAM-2201 with or without STS-135. Highly potent halogenated synthetic cannabimimetics (SCs) appeared in 2013. Constantly evolving cannabimimetics challenge forensic toxicology and legislative systems

## Synthetic cannabimimetics in Bulgaria 2010-2013

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### Abstract

**Background.** The manufacturing, distribution and use of synthetic cannabimimetics (SCs) have seen dynamic changes over the last few years, and have had an unprecedented growth. Forensic toxicologists in Bulgaria faced SCs for the first time in 2010, as compounds detected in seized blends. **Methods.** This is a retrospective survey on the SCs seized in Bulgaria 2010-2013. **Results.** The number of SCs increased progressively: 17 cases in 2010, 38 in 2011, 75 in 2012, and 80 in 2013. In Bulgaria, from 2010-2013, there were two cases of toxicologically proved intoxications (with JWH-018). JWH-018 was the most often detected SC in Bulgaria for the whole studied period. The most popular combination detected in 2013 was: UR-144 + MAM-2201 with or without STS-135. Highly potent halogenated SCs

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