## THC Analogs



Isomers vs. Derivatives

**Analog** 

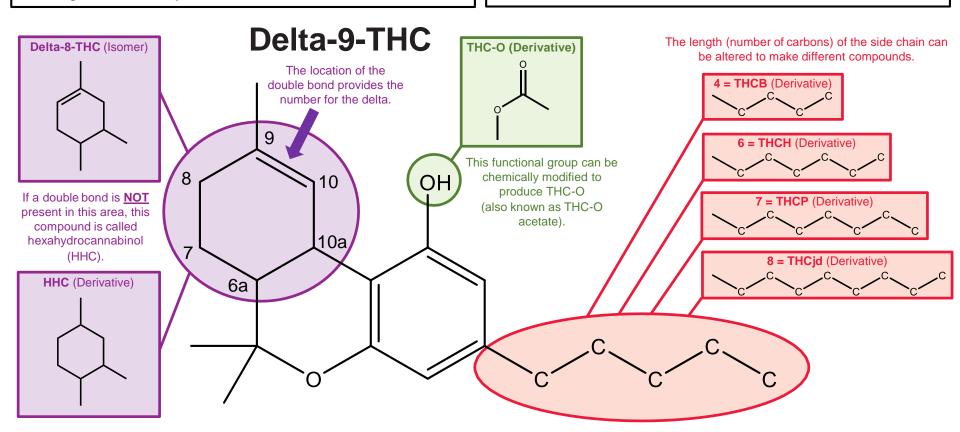
A compound having a similar structure to another compound; includes both isomers and derivatives

## Isomer

Same number of carbons, hydrogens, and oxygens, but rearranged. **For example:** Delta-8 vs. Delta-9 vs. Delta-10

## **Derivative**

Looks like Delta-9-THC, but has a different number of carbons, hydrogens and oxygens. **For example:** HHC, THC-O, or THC-P



Any combination of these changes are possible, producing molecules that look similar to Delta-9-THC with unknown effects and safety. Thousands of THC-like compounds can be formed (e.g., HHC-O, Delta-10-THCH, Delta-8-THCP-O).