



your guide to **CBD**

a natural potential wellness booster

C O N T E N T S

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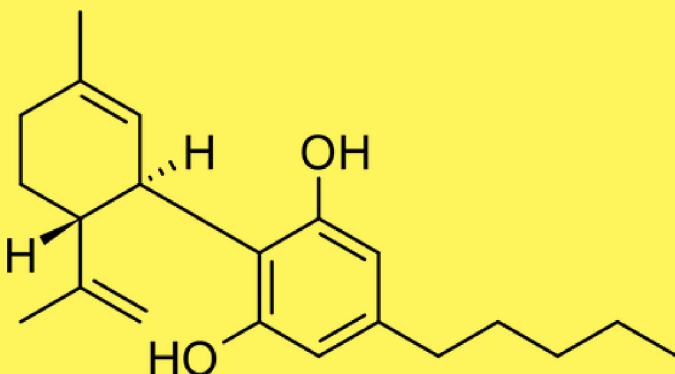
C H A P T E R 1 : C B D

Cannabidiol (CBD) is a naturally-occurring compound found in the cannabis plant. It is one of over 100 different cannabinoids that have been identified in cannabis, and it is non-psychoactive, meaning it does not produce the "high" associated with the THC (tetrahydrocannabinol) found in marijuana. CBD is available in a variety of products, including oils, capsules, edibles, and topicals, and can be consumed in different ways, such as sublingually (under the tongue), inhaled, or applied topically.

The right dosage of CBD can vary depending on the individual, and it is generally recommended to start with a low dose and gradually increase it as needed.

C H A P T E R 1 : C B D

Potential benefits of CBD include reducing anxiety and stress, improving sleep, and reducing pain and inflammation. CBD has been found to have a number of therapeutic properties, some of which are related to its anti-inflammatory and analgesic effects, others due to its ability to act on the body's endocannabinoid system and modulate various neurotransmitters.



M O L E C U L A R S T R U C T U R E O F C B D

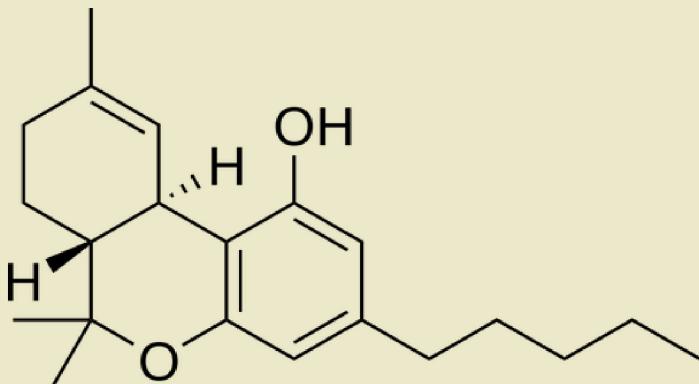
C H A P T E R 2 : T H C

THC is short for tetrahydrocannabinol, and it is the primary psychoactive cannabinoid found in cannabis. It is responsible for the "high" associated with marijuana use, and it can also produce other effects such as increased appetite, altered sensory perception, and decreased coordination.

THC is typically found in high concentrations in marijuana, but it can also be found in lower concentrations in hemp. Products containing THC are generally not legal in all states, as they are considered to be a Schedule I controlled substance under federal law. However, THC can be found in various medical marijuana strains and in some states where marijuana is legal for recreational use, THC products are available for adult use.

C H A P T E R 2 : T H C

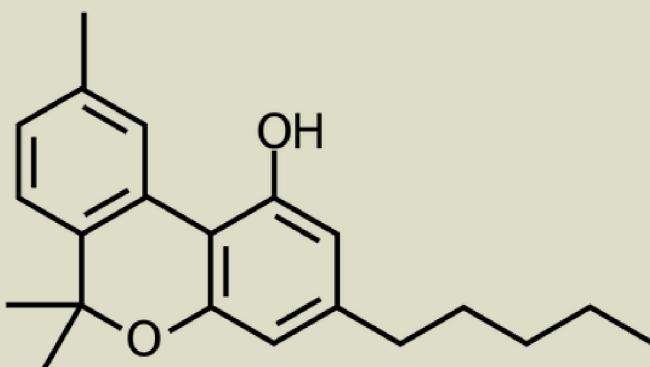
THC has been used for centuries for its therapeutic properties, such as pain relief and appetite stimulation. Additionally, it has been used to alleviate symptoms of anxiety, depression, PTSD and other mental health conditions.



M O L E C U L A R S T R U C T U R E O F T H C

C H A P T E R 3 : C B N

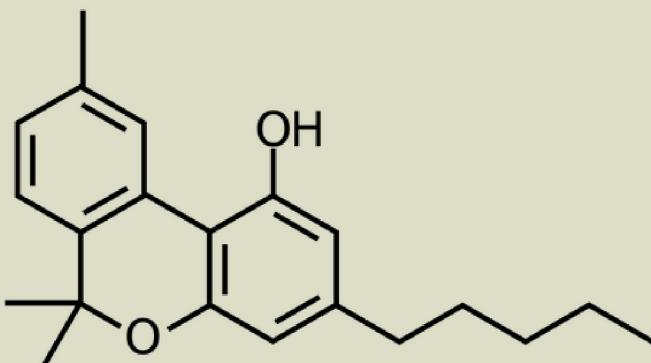
CBN, or cannabigerol, is a minor cannabinoid found in trace amounts in most cannabis plants. It is believed to have mild psychoactive effects, and is generally considered to be a sedative. It can be found in aged or oxidized cannabis, and it can also be produced by decarboxylating CBG. CBN has been found to have potential medicinal benefits, including pain relief, appetite stimulation and as an antioxidant. Additionally, research has suggested CBN has anti-inflammatory properties, and has potential as a sleep aid and treatment for insomnia.



M O L E C U L A R S T R U C T U R E O F C B N

C H A P T E R 4 : C B G

CBG, or cannabigerol, is a minor cannabinoid found in most cannabis plants in small concentrations. Like CBD, CBG is non-psychoactive and it has been found to have potential medicinal benefits, including the treatment of glaucoma and inflammation. Additionally, CBG is known to interact with the CB1 receptor, which is responsible for the psychotropic effects of THC, thus reducing its effect. CBG has been found to have a number of therapeutic properties, some of which are related to its anti-inflammatory and analgesic effects, others due to its ability to act on the body's endocannabinoid system and modulate various neurotransmitters.



M O L E C U L A R S T R U C T U R E O F C B G

C H A P T E R 5 : D E L T A - 8

Delta-8 THC is a minor cannabinoid that is structurally similar to Delta-9 THC but has a lower psychotropic effect.

It is legal in some states as hemp derived Delta-8 is legal under federal law. It has been found to have potential medicinal benefits, such as reducing nausea and vomiting caused by chemotherapy, and as an appetite stimulant.

Delta-8 THC has been also found to have potential anti-inflammatory and pain relief properties. Additionally, research suggests that delta-8 THC may have potential therapeutic benefits for patients with anxiety, PTSD, and other mental health conditions.

Delta-8 THC can be found in small amounts in most cannabis strains and it is also available as a isolate or in different derivatives such as tinctures, gummies, cartridges, and other forms of consumption.

C H A P T E R 5 : D E L T A - 8

It is important to note that while Delta-8 THC is legal in some states, laws and regulations vary and it's important to check with your local state laws before procuring or consuming any delta-8 THC products.



M O L E C U L A R S T R U C T U R E O F
D E L T A - 8

C H A P T E R 6 : D E L T A - 1 0

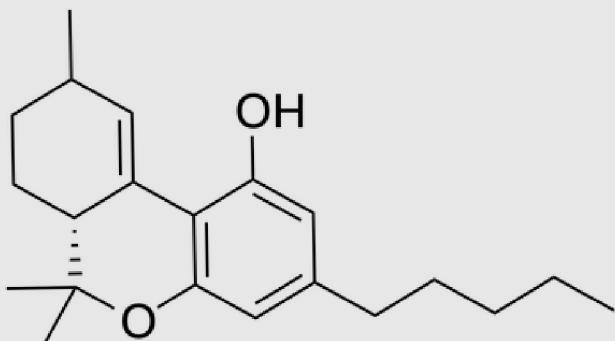
Delta-10 THC is a minor cannabinoid that is structurally similar to Delta-9 THC, but it is less common and is typically only found in very small concentrations in cannabis plants.

It has a psychotropic effect similar to Delta-9 THC and has been found to have potential medicinal benefits similar to Delta-9 THC, such as reducing pain, inflammation, and nausea and increasing appetite.

Delta-10 THC is not widely available as it is found in small amounts in most cannabis strains. It is also available as isolate or in different derivatives such as tinctures, gummies, cartridges, and other forms of consumption.

C H A P T E R 6 : D E L T A - 1 0

However, It's important to note that laws and regulations regarding Delta-10 THC vary by state and it is important to check with your local laws before procuring or consuming any Delta-10 THC products.



M O L E C U L A R S T R U C T U R E O F
D E L T A - 1 0

C H A P T E R 7 : T H C - V

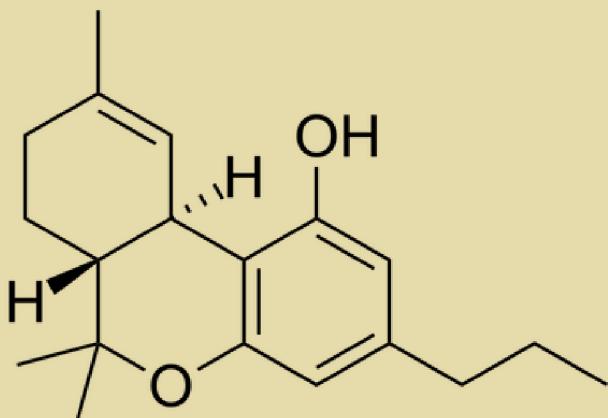
THC-V or Tetrahydrocannabivarin is a homologue of THC, structurally similar but it has a different set of effects. It's known to reduce appetite, increase energy and has potential therapeutic benefits such as treating obesity, diabetes, and Parkinson's disease.

Additionally, research suggests that THC-V may have potential therapeutic benefits for patients with anxiety, PTSD, and other mental health conditions.

THC-V can be found in small amounts in certain cannabis strains and it is also available as isolate or in different derivatives such as tinctures, gummies, capsules, and other forms of consumption.

C H A P T E R 7 : T H C - V

However, It's important to note that laws and regulations regarding THC-V vary by state and it is important to check with your local laws before procuring or consuming any THC-V products.



M O L E C U L A R S T R U C T U R E O F
T H C - V

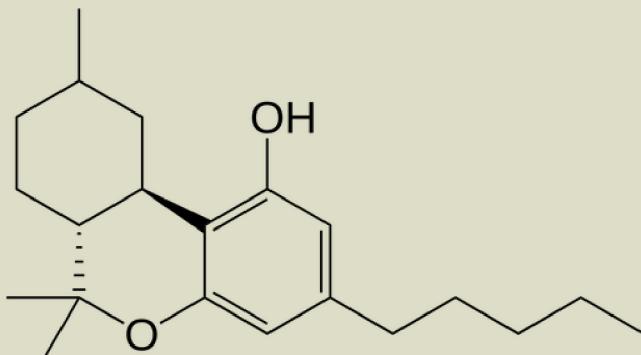
C H A P T E R 8 : H H C

HHC, also known as Harmonin, is a minor cannabinoid that was first identified in 2019. It is a relatively new compound and its effects and properties are not yet well understood. However, some early research suggests that HHC may have anti-inflammatory properties and may also have the potential to reduce anxiety.

HHC is found in trace amounts in most cannabis plants and its concentration is very low. The information on how to consume HHC is currently not well known, and more research is needed to fully understand its effects and properties.

C H A P T E R 8 : H H C

As HHC is a new compound, its legal status is not yet well defined and it's always important to check with your local laws before procuring or consuming any HHC products.



M O L E C U L A R S T R U C T U R E O F H H C

