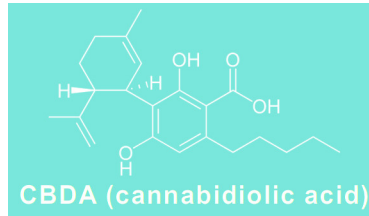


CBDA Research



Abstract

Researching CBDA (cannabidiolic acid) benefits and medical applications found in marijuana. Our study overviews the current CBDA cannabinoid findings.

Cannabinoids can produce a variety of effects, such as causing relief from various pain, ailments, stress, energy, helping with depression, nausea and many more cases shown as the benefits of medical marijuana.

Chemicals in the activated state found in cannabis are known as cannabinoids, THC, CBD, CBG, and so on. Before CBD and other cannabinoids are pharmacologically active, they are in their acidic form. For our research study we explored the attributes of CBDA cannabinoids and their effect on the human body and endocannabinoid system.

What is CBDA?

CBDA is short for for cannabidiolic acid. CBDA is cannabinoid (active chemical) found in medical marijuana (cannabis).

The precursor of the CBD in marijuana is in fact cannabidiolic acid. This is also the case with other cannabinoids, which makes raw cannabis flower contains THCA, CBGA, CBCA by CBDA.

Cannabinoids are compounds which serve as active components of marijuana, and there are many varieties in cannabis. When cannabinoids are introduced into the human brain and body, the same cannabinoids produce chemicals in our brains by plugging into receptors naturally.

CBDA Science

CBDA comes from CBGA, famously known around the world as "the mother of all cannabinoids." Before anything to achieve this state these cannabinoids all start as CBGA.

It is in this context that everything else comes. The transformation takes place via an enzymatic reaction in the trichomes from the plant's different percentages of CBGA to CBDA, THCA and other cannabinoids.

This method works in inverse ratio. Remember CBGA in a marijuana plant as a pie, switching, when two-thirds of the cake THCA such that only one third hang other cannabinoids CBDA or in its original form CBGA. Therefore, marijuana strains that have a high THC level often have low percentages of CBD and vice versa.

CBDA vs CBD

The difference between these types of cannabis acids and the known embodiments (CBDA vs CBD, for example), the cannabinoid acids, is not pharmacologically active. THCA example does not lead to a strong euphoric high as THC. CBDA was long thought that any impact on biodiversity, but scientific studies are beginning to rethink this complicated question. In any case, CBDA cannabinoids are not pharmacologically active until they are decarboxylated.

Decarboxylation comprises heating the cannabinoid acids in a marijuana plant until they lose their acid and get converted. When the acid transforms, it turns into the CBD chemical much revered in medical cannabis.

This heating process can be as smoking or vaping, as long as it gets up to a certain temperature to "activate" the cannabinoids. Some people decarboxylating cannabis evenly on a baking tray and put 230 degrees for 40 minutes in an oven (F), until the material is brown medium. Why your cannabis through this process? Without decarboxylation, popular thought says cannabinoids are useless. But today, some people are beginning to return to this theory.

Even long decarboxylated considered CBDA and CBD needed to return to publish their advantages for scientific studies to show that health benefits from CBDA are valid.

CBDA Medical Use

Most studies on the cannabis are forms of the acid cannabinoids concentrated. It has left in the dark about the benefits of their acid precursors, especially the world. But a growing body of research begins to trend with regard to the way the world thinks CBDA, alter the potential benefits and applications.

CBDA for Breast Cancer?

Studies have found from a 2012 research study in Hokuriku University in Japan that

CBDA was effective at stopping an aggressive form of breast cancer in inhibition of growth. While the researchers found that the results are promising, we need more studies of the mechanisms established by determining CBDA's use case in medical marijuana. Moreover, to prevent the growth, a study showed that cannabidiolic acid may prevent breast cancer cell migration, which means that it limits the ability to metastasize of the disease to other parts of the body.

Researchers have been working on what this meant in any way possible. What is it influenced by CBDA cancer cells mechanism and how they used to deal with the real world? While a 2014 study found an association between CBDA as COX-2 and the ability to fight breast cancer, more research is needed to fully exploit CBDA as a weapon against the disease.

CBDA for Depression?

Studies have shown CBD a promising treatment for depression, but it is true, in the same CBDA? The researchers found that CBDA not only affects the same receptors as CBD (to control feelings of anxiety and welfare), but it works as an antidepressant at doses 10 to 100 times less than CBD doses.

CBDA for Epilepsy?

CBDA could be effective for people with epilepsy? GW Pharmaceuticals believes it may be. The CBD manufacturer epileptic derivatives Epidiolex patented the use of CBDA of epilepsy, such as in its potential. As with CBDA for depression, drug company seems to believe that CBDA can operate at lower doses than CBD for epilepsy. They also examined whether the two can work better when used together as CBDA could force more quickly, while CBD gives lasting effects available.

CBD, some studies suggest that CBDA be useful would be in the treatment of illnesses such as depression and epilepsy.

CBDA for Nausea?

Researchers currently studying CBDA believe that it is effective against nausea. The same receptors that control anxiety and welfare also controls the feelings of nausea and vomiting. How CBD or CBDA interact with endocannabinoid receptors helps to calm queasy feelings. In fact, research suggests that when it comes to this purpose choose CBD vs CBDA comes CBDA is actually more efficient.

CBDA as an Antiinflammatory?

CBDA role as a COX-2 is more than a cancer fighter aircraft while CBDA is also an excellent anti-inflammatory. COX-2 is the enzyme targeted by anti-inflammatory drugs (NSAIDs) such as ibuprofen and aspirin. The researchers found that not only CBDA blocked this enzyme but in fact can do it better than THC.

How to eat CBDA?

Although studies are still investigating the potential medical applications of CBDA are some people consume health conscious hope that the potential benefits CBDA home. The best way to achieve this is to start with the first leaves and flowers of plants that can not be cured. They can topicals such as ointments or creams or oral use to infuse cannabis.

Preparing Raw Cannabis for CBDA Use:

- Juicing (making it less bitter mixed with fruit juice)
- Steaming the leaves
- Eating the leaves raw
- Ground raw cannabis can be used in sauces or dressings

CBDA Research Conclusions

Research on CBDA performed by the study shows the cannabinoid transforming when decarboxylation occurs in their marijuana cannabidiolic acid. Given the potential benefits of CBDA vs. CBD that only time and more research tells us or better than the other works. Meanwhile, these two cannabinoids are separate parts of a plant being studied in medical marijuana research.

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