

HOPE™ 2 FORMULATION

UNLOCKING THE POWER OF THE ENDOCANNABINOID SYSTEM IN US ALL

HOPE is here.

Developed with Autism spectrum disorder symptoms in mind.

HOPE 2
Emotional Stability
Behavioral Wellness



WHAT MAKES UP HOPE 2?

A mild and pleasant taste of grapefruit

THC + CBD + Terpenes (Caryophyllene, Myrcene, & Bisabolol)

- **Balanced CBD** levels provide anti-inflammatory, anti-anxiety and anti-seizure properties
- **THC** in medium amounts for a mild sedative effect
- **Caryophyllene** gained the attention of scientists when it was discovered to be one of the first non-cannabinoids to directly activate cannabinoid receptors. Since Caryophyllene interacts with the body's CB2 receptors, which play a role in relieving pain, this terpene supports and boosts the analgesic effects of CBD and THC.⁵
- **Myrcene** - A 2011 study in British Journal of Pharmacology revealed that myrcene has effects that were previously believed to be only associated with cannabinoids. Myrcene serves as a muscle relaxant, helps to fight insomnia and can make cannabinoids more effective. Myrcene serves as a sedative, reduces inflammation and has a powerful analgesic effect.⁵
- **Bisabolol** is a terpene present in the Chamomile flower¹, and provides soothing analgesic effects with anti-inflammatory² and antioxidant properties.³

WHAT IS HOPE?

HOPE 1 and HOPE 2 are part of a growing family of proprietary medical marijuana formulations by Zelira Therapeutics. Our formulations are created by extracting, isolating, and then re-assembling the medicinal compounds from the marijuana plant to achieve specific, targeted effects.

WHAT FORMS OF HOPE ARE AVAILABLE?

Available as a tincture, blended in 100% organic olive oil.

1 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5074766/>

2 <https://www.ncbi.nlm.nih.gov/pubmed/20875845>

3 <https://www.ncbi.nlm.nih.gov/pubmed/19096233>

4 Bar-Lev Schleider, L., Mechoulam, R., Meiri, G., Novack, V., Saban, N., Beer Sheva, Israel (2019). Real Life Experience of Medical marijuana Treatment in Autism: Analysis of Safety and Efficacy. Scientific Reports.

5 Taming THC: potential cannabis synergy and phytocannabinoid-terpenoid entourage effects Ethan B Russo <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3165946/>

Products are not intended to diagnose, treat, cure or prevent any disease. Information not intended as medical advice.

