



TrigoSmart™ Fenugreek Extract



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CFDA SC ISO9001 HACCP FSSC KOSHER HALAL Organic FAMI QS

About TrigoSmart™ Fenugreek Extract

TrigoSmart™ Fenugreek Extract is a high concentrated Trigonelline manufactured by ACE Biotechnology's unique and patent-based processing. TrigoSmart™ has been verified by *in vivo* pharmacology experiment to have significant improvement for memory and anti-AD (Alzheimer's disease) efficacy.

Trigonelline is a kind of alkaloid naturally existing in various plants. In many recent scientific researches, Trigonelline has been found to have the ability to improve learning and ameliorate memory decline, therefore reduce the symptoms of Alzheimer's disease. However, the contents of Trigonelline in plants are in rather low levels and hard to reach effective dosage while formulating dietary supplements. ACE Biotechnology has developed its unique and patented technology to concentrate & purify Trigonelline in TrigoSmart™ Fenugreek Extract, thus greatly enhanced the bioavailability of this cognition-health ingredient.



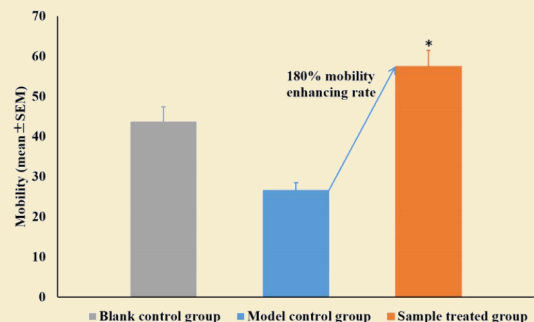
ACE Biotechnology TrigoSmart™

Improve memory
&
anti-AD efficacy
in vivo test

Test Results

Sample Name	TrigoSmart® Fenugreek Extract		
Sample ID	VI-20241470S-1		
Tested Item	Test Concentraion	Result	Improve memory / Anti-AD efficacy
Mobility enhancing rate in AlCl ₃ induced zebrafish retardant model	0.036g/L*	180% (P=0.000000074)	Significant

Bar chart of improving memory / anti-AD efficacy test results



TrigoSmart™ Fenugreek Extract Health Benefits

- ✓ Help improve memory & cognition
- ✓ Help regulate blood sugar
- ✓ Act as a powerful anti-oxidant
- ✓ Aid digestion
- ✓ Enhance muscle strength
- ✓ Prevent fatigue

Available Products

- ✓ TrigoSmart™ Fenugreek Extract, Trigonelline 2~30%

Applications



Dietary Supplements



Sports Nutrition



Beverage



Personal Care & Cosmetic