

HERICINEX MCT capsules

Heridium erinaceus mushroom extract and MCT powder from coconut oil

Ingredients:

20% polysaccharide extract from Heridium erinaceus mushroom 500mg
MCT powder 200mg

Powerful combination promoting Nerve Cells Health

Heridium erinaceus / aka Lion's mane mushroom, Yamabushitake mushroom/ is an edible mushroom known to Asians for its many biological activities especially promoting health of neurons/ nerve cells/ in the brain and peripheral nerves .

It was discovered that Heridium erinaceus induces production of Nerve Growth Factor in the brain. /ref 1,5/

NGF is one of neurotrophins that plays an important role in regeneration , protection and repair of neurons.

Extract from this mushroom supports healthy cognition/ as memory / as demonstrated in clinical human studies / ref 6 /

Heridium erinaceus supports healthy neurons by protecting them from oxidative damage, damage from amyloid accumulation, and ER-stress, and reducing neuronal death / ref 2, 7, 3/

Other actions of this mushroom are supporting an immune system supporting healthy lipids and blood glucose regulation.

MCT / Medium Chain Triglycerides / extract from coconut oil , enhances ketones production which is the fuel for the brain cells , supports health and functions of neurons.

/ref 8, 9 /

References

1.Kawagishi H, Ando, M , Sakamoto , H . et et al

HericenonesC , D,and E, stimulators of nerve growth factor synthesis, from the mushroom Heridium erinaceum . Tetrahedron Lett 1991, 32(35) 4561-4

2. Hsing-Chun Kuo, Heridium erinaceum mycelia and its isolated erinacine A protection from MPTP -induced neurotoxicity through ER stress triggering an apoptosis cascade Journal of Translational Medicine , PMID PMC 4797317

3. Mori K., Obara Y., Moriya T., Inatomi S., Nakahata N.,
Effect of Hericium erinaceum on amyloidB (25-35) peptide induced learning and memory deficits in mice PMID 21383512

4. Cheng JF, Tsai CI, Lien YY, Lee MS, Shen Sc

High Molecular weight of polysaccharides from Hericium erinaceus against amyloid beta induced neurotoxicity PMID 27266872

5. K. Mori, Y. Obara , M. Hirota, Y. Azumi, S. Kinugasa S. Inatomi N. Nakahata
Hericium erinaceum extract induced NGF mRNA expression in 132 INS human astrocytoma cells “oral administration of H.erinaceum increased NGF mRNA expression in the mouse hippocampus”

6. Mori K, Inatomi S, Ouchik, Azumi Y, Tuchida T
Improving effect of the mushroom Yamabushitake (Hericium erinaceum) on mild cognitive impairment : double blind placebo control clinical trial
PMID 18844328

7. Kam-Fai Lee, Liann-Hwa Chen, chih-Chuan Teng, Chien-Heng Shen, et al
Protective Effect of Hericium erinaceum mycelium and its isolated ErinacineA against ischemia injury induced neuronal cells death via inhibition of iNOS /p38 MAPK and Nitrotyrosine

8. Herz L, Chen Y, Waagepetersen H S
Effect of ketone bodies in Alzheimer’s Disease in relation to neural hypometabolism, B-amyloid toxicity and astrocyte function
PMID 25832906

9. Pilot feasibility and safety study examining effects of MCT supplement in subjects with mild cognitive impairments : A randomized controlled trial
“ Results: Intake of MCT oil increased serum ketone bodies and improved memory while intake of placebo did not show improvements in any of cognitive measures tested.

