Keep Three-Hypers Away Prevent Dementia

ANKASŒIN® 568-R

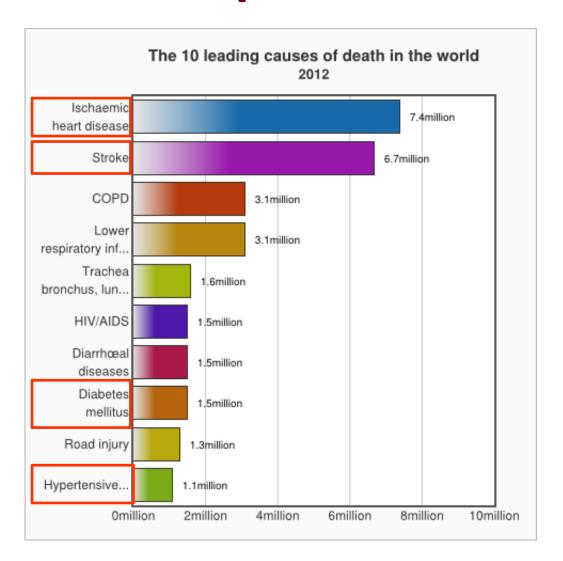
with Monascus purpureus NTU 568

Ingredient Introduction





Developments of chronic diseases



- Heart diseases, diabetes, and hypertension listed in the top 10 causes of death in the world, 2012.
- The risk factors of cancer and Alzheimer's Disease (AD)
- The focus of disease
 prevention for every nation

What is red yeast rice (RYR)

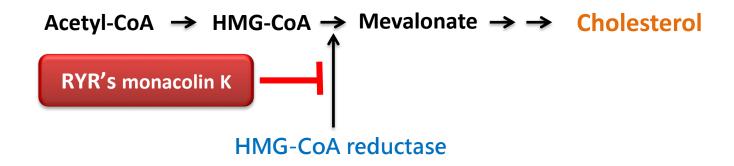
- The thousand-year-old traditional food ingredient
- A natural coloring with a special flavor to food
- The French researcher Van Tieghem created the genus "Monascus" in 1884.



What is red yeast rice (RYR)

- Monacolin K, one kind of statins, discovered by Japanese professor Endo in 1979
- Inhibition of cholesterol synthesis.

Cholesterol synthesis pathway



Monacolin K risks

- "Monacolin K" and "Lovastatin" are synonyms and prescription drugs
- Long-term consumption and abuse may cause cumulative side effects, such as liver damage, rhabdomyolysis and acute kidney injury.
- Medicines that can not be taken with Monacolin K:

Statins



Azoles

Warfarin

Confusion of usage and physical damage to consumers

ANKASEIN 568-R does not contain any Monacolin K, so it is safer and more effective!

Risks of monacolin K reported by FDA



FDA Expands Advice on STATIN RISKS

f you're one of the millions of Americans who take statins to prevent heart disease, the Food and Drug Administration (FDA) has important new safety information on these cholesterollowering medications.

- been reported by some statin users.
- People being treated with statins may have an increased risk of raised blood sugar levels and the development of Type 2 diabetes.
- Some medications interact with lovastatin (brand names include Mevacor) and can increase the risk of muscle damage.

reflect these new concerns. (These labels are not the sticker attached to a prescription drug bottle, but the package insert with details about a prescription medication, including side effects.)

The statins affected include:

 Altoprev (lovastatin extendedrelease)

Risks of drug interactions with monacolin K announced by FDA

New lovastatin label

Contraindicated with lovastatin:

- Itraconazole
- Ketoconazole
- Posaconazole
- Erythromycin
- Clarithromycin
- Telithromycin
- HIV protease inhibitors
- Boceprevir
- Telaprevir
- Nefazodone

Avoid with lovastatin:

- Cyclosporine
- Gemfibrozil

Do not exceed 20 mg lovastatin daily with:

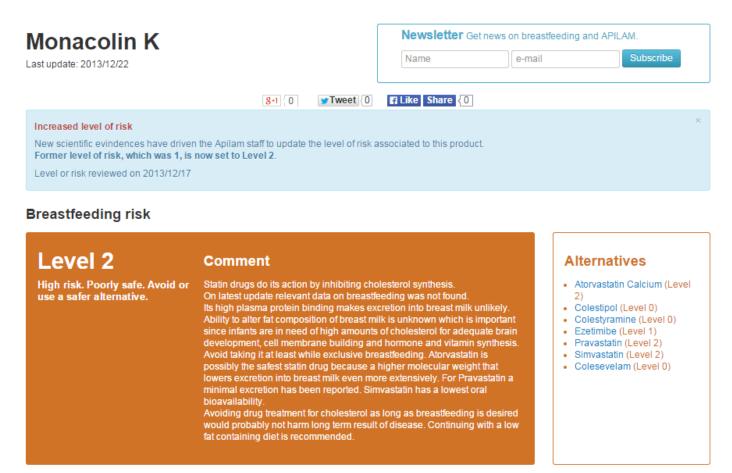
- Danazol
- Diltiazem
- Verapamil

Do not exceed 40 mg lovastatin daily with:

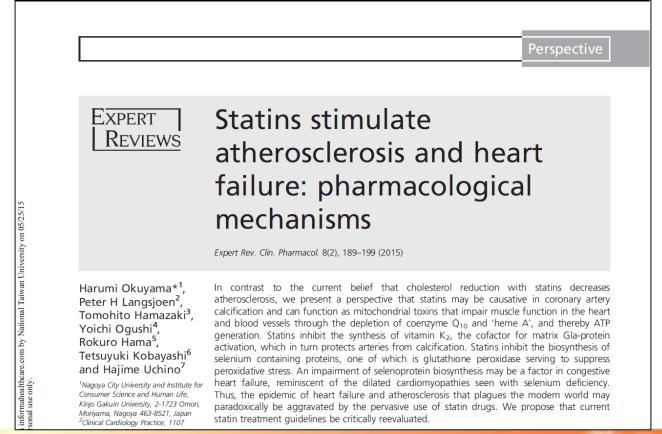
Amiodarone

Avoid large quantities of grapefruit juice (>1 quart daily)

 The breastfeeding risk reported by APILAM (Association for Promotion and Cultural and Scientific Research of Breastfeeding)



 Statins may be causative in coronary artery calcification and impair muscle function in the heart and blood vessels



Cutting-edge RYR extract:

with Monascus purpureus NTU 568

- Original strain Monascus purpureus NTU 568 isolated by NTU professor Tzu-Ming Pan and his research team
- Exclusive technology transfer and patent manufacture methods to SunWay Biotech to produce "ANKASCIN 568-R".
- Special and safe active ingredients
- The only RYR ingredient with NO monacolin K, backed by the FDA-approved new dietary ingredient (NDI) (# 855)
- Widely accepted by academia with 120 publications (1999 ~ now)

Active components of

ANKASEIN® 568-R

with Monascus purpureus NTU 568

Monascin (MS) & Ankaflavin (AK)

*Natural red yeast's yellow pigments, rare and hard to extract

*With azaphilone structure, with bioactivities

Proven health functions

- Prevention of Alzheimer's Disease (AD)
- Increase in HDL cholesterol

- Monascin R=C₅H₁₁
 Ankaflavin R=C₇H₁₅
- Decrease in total cholesterol, triglycerides, and LDL cholesterol
- Reduction in blood sugar and resistance to insulin
- Reduction in body fat accumulation
- Inhibition of TPA-induced skin inflammation and tumorigenesis (Monascin)
- Selective induction of human hepatoma cells "Hep G2" into death (Ankaflavin)

Ingredient effect studies in ANKASEIN® 568-R

with Monascus purpureus NTU 568

- Managing blood lipid
 - ✓ Increasing HDL-C to prevent embolization
 - Decreasing LDL-C, total cholesterol, and triglycerides
 - Decreasing body fat accumulation
- Prevention and delay of Alzheimer's Disease (AD)

- Managing blood sugar
 - ✓ Reduction in resistance to insulin
 - ✓ Reduction in blood sugar to improve type 2 diabetes
- Managing blood pressure
 - ✓ Managing SBP/DBP
 - ✓ Increasing vascular elasticity to strengthen responses to blood pressure changes

One multi-effect ingredient



All metabolic syndromes

Comparison between ANKASEIN® 568-R with Monascus purpureus NTU 568 and other red yeast rice products

	Other RYR products	ANKASCIN 568-R
Fungal species	General <i>Monascus</i> species	Patent strain, multiple effects with international publications, complete research and study data
Active components	Monacolin K (The commercial drug for lowering cholesterol)	Monascin and Ankaflavin
Fermentation methods	Traditional fermentation, hard to control levels of citrinin and active ingredients	HACCP \ ISO22000 certification, automated manufacture, specialized fermentation technology with active components and citrinin levels strictly controlled
Patents	Not required	Multiple patents (functions, methods, composition, and applications)
Effects	Managing blood lipid (lowering cholesterol)	Managing blood lipid, blood sugar, blood pressure, and preventing and delaying Alzheimer's Disease
Drug interactions	Risks of accumulative side effects with cholesterol-lowering drugs	Studies showed no interactions with: 1. Lovastatin (lowering cholesterol) 2. Actos (lowering blood sugar) 3. Norvasc (lowering blood pressure)

ANKASEIN 568-R's strengths with Monascus purpureus NTU 568

Manufacture with patent *Monascus* strain

Unique components with multiple effects

Supported by plentiful studies and data

Complete safety assessment reports

International patents and certificates

Verification of beneficial effects

- Reducing fat accumulation
- Lowering blood lipid
- Lowering blood sugar
- Lowering blood pressure
- Improving symptoms of Alzheimer's Disease

- ✓ Animal testing
- ✓ Clinical trials

ANKASEIN[®] 568-R lowers fat accumulation with Monascus purpureus NTU 568

Effects of MS and AK on obese rats

Group	Weight gain (g)	Total fat weight (g)	Body fat ratio (%)	Weight of perirenal fat (g)	Weight of periepididymal fat (g)
NOR	116.3 ± 12.5	13.7 ± 3.3	2.6 ± 0.5	7.5 ± 1.8	6.4 ± 1.5
HFC	154.1 ± 34.5	25.7 ± 5.5	4.7 ± 0.8	14.9 ± 3.0	11.0 ± 2.5
MS	75.3 ± 20.9 51.1% c	13.1 ± 2.4	2.7 ± 0.5	7.1 ± 1.5	5.8 ± 0.9
AK	76.9 ± 18.3 50.1% c	14.7 ± 3.6	3.0 ± 0.7	8.4 ± 2.5	6.3 ± 1.5
	130.178 6	I. TIFC			

NOR: normal diet, HFC: high-fat and high-cholesterol diet, MS: Monascin, AK: Ankaflavin.

Both MS and AK could lower weight of perirenal and periepididymal fat, which meant lower fat accumulation in the belly.

J. Agric. Food Chem. (2013) 61: 1493-1500

ANKASEIN® 568-R manages blood lipid with Monascus purpureus NTU 568

Effects of NTU 568 and its metabolites, MK, MS, and AK on obese hamsters

Group	TC (mg/dL)	TG (mg/dL)	HDL-C (mg/dL)	LDL-C (mg/dL)	LDL-C/HDL-C ratio
NOR	111.8 ± 10.7	168.8 ± 35.6	66.6 ± 5.0	19.9 ± 2.6	0.28 ± 0.04
НС	236.5 ± 18.9	226.3 ± 76.5	98.1 ± 8.9	68.3 ± 9.8	0.57 ± 0.09
MK	190.3 ± 25.1	131.1 ± 36.7	96.9 ± 8.8	45.0 ± 7.0	0.49 ± 0.05
MS	165.8 ± 10.6	82.8 ± 9.0	114.2 ± 9.4	45.1 ± 3.4	0.42 ± 0.02
AK	168.9 ± 11.5	94.5 ± 18.0	118.6 ± 8.1	39.4 ± 5.8	0.36 ± 0.05

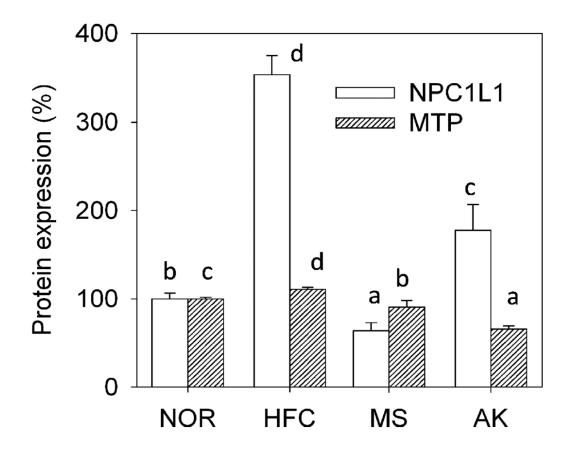
MK could not elevate HDL cholesterol

NOR: normal diet, HC: high-cholesterol diet, MK: monacolin K, MS: Monascin, AK: Ankaflavin.

MS and AK could lower total cholesterol, triglycerides, and LDL cholesterol, and increase HDL cholesterol as well.

J Agri Food Chem., 2010, 9013-9019

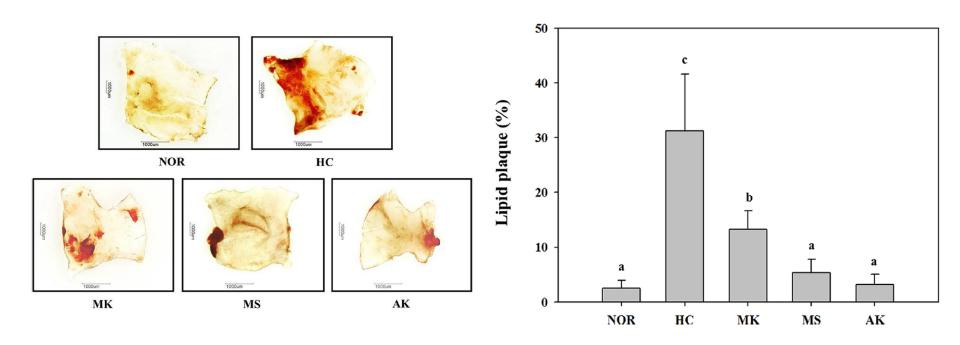
with Monascus purpureus NTU 568



MS and AK could lower expression of NPC1L1 and MTP, which reduced ingestion of cholesterol and other lipids through the small intestine.

J. Agric. Food Chem. (2013) 61: 1493-1500

with Monascus purpureus NTU 568

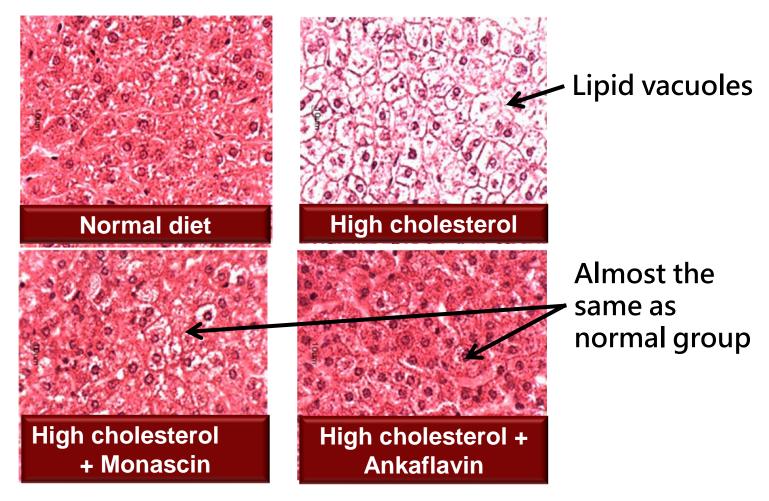


NOR: normal diet, HC: high-cholesterol diet, MK: monacolin K, MS: Monascin, AK: Ankaflavin.

Compared with MK, MS and AK had better effects on anti-atherosclerosis.

J Agri Food Chem. 2013, 61, 143-150

with Monascus purpureus NTU 568



MS and AK could effectively reduce lipid accumulation in the liver

J Agri Food Chem. 2013, 61, 143-150

with Monascus purpureus NTU 568

Clinical results (40 subjects)

8 weeks of administration with 4 weeks of follow-up

Daily serving: Monascin: 3 mg Ankaflavin: 1 mg

	Week 0	Week 4	Week 8	Week 12 (follow-up)
TC (mg/dL)	228.7 ± 26.3	201.4 ± 32.1*	203.4 ± 31.6*	233.0 ± 24.9
TG (mg/dL)	118.1 ± 59.3	110.0 ± 61.3	119.1 ± 71.7	118.0 ± 60.1
HDL-C (mg/dL)	54.8 ± 20.5	57.6 ± 15.2	59.4 ± 14.9	59.9 ± 12.7
LDL-C (mg/dL)	153.7 ± 15.6	124.5 ± 21.9*	122.3 ± 19.5*	148.2 ± 17.1
LDL-C / HDL-C	2.8±0.6	2.2±0.6*	2.1±0.5*	2.5±0.6*
TC / HDL-C	4.2±0.6	3.5±0.5*	3.4±0.6*	3.9±0.5*

After 8 weeks of administration of the testing products containing ANKASCIN 568-R, serum cholesterol and low-density lipoprotein cholesterol were significantly reduced by 11.1% and 20.4%, respectively.

ANKASEIN® 568-R manages blood sugar with Monascus purpureus NTU 568

Improving diabetic symptoms:

- →reducing diabetic rats' water intake
- →reducing blood sugar, insulin concentration, and resistance to insulin

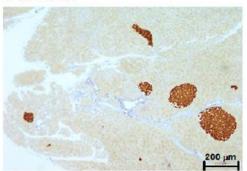
Improving pancreatic atrophy and lesion

- →Lowering inflammation factors (NO and endothelin-1 content)
- →Lowering ROS and enhancing antioxidant enzyme, such as Glutathione peroxidase, superoxide dismutase, and catalase.

ANKASEIN® 568-R manages blood sugar with Monascus purpureus NTU 568

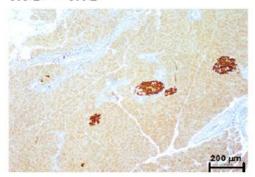
Immunohistochemical staining of pancreatic insulin levels

Control

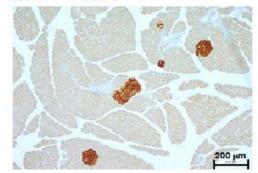


MG 200 µm

MG + MS



MG + Rosi



Control: normal mice

MG: methylglyoxal-injected

mice

MS: Monascin

Rosi: Rosiglitazone

(diabetic drugs)

MS maintained insulin expression levels against MG-induced damage to pancreatic tissues.

Journal of Agricultural and Food Chemistry, 2013, 61, 5996-6006

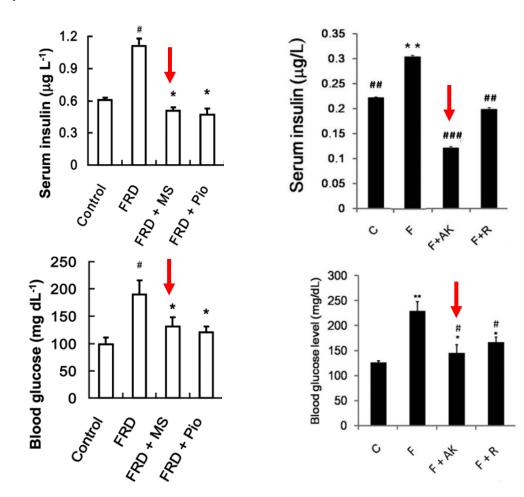
△NK△SŒIN®568-R manages blood sugar

with Monascus purpureus NTU 568

C: control

FRD: fructose-rich diet

F: high-fat diet
MS: Monascin
AK: Ankaflavin
Pio: Pioglitazone
(diabetic drugs)
R: Rosiglitazone
(diabetic drugs)



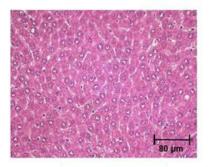
MS and AK effectively lowered the induced blood glucose and insulin concentration

Food & Function, 2012, 950-959 Journal of Functional Foods, 5 (2013) 124-132

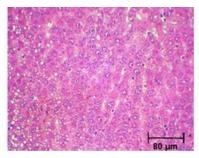
△NK△SŒIN®568-R manages blood sugar

with Monascus purpureus NTU 568

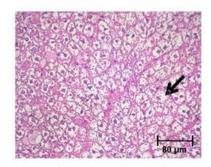
Normal diet



High fat & fructose diet with ANKASCIN 568-R

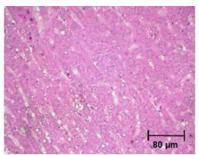


High fat & fructose diet



Lipid accumulation

High fat & fructose diet with Metformin (diabetic drugs)



ANKASCIN 568-R reduced lipid accumulation caused by the high fat and fructose diet.

ΔNKΔ5@IN[®]568-R manages blood sugar

with Monascus purpureus NTU 568

Clinical results (39 subjects) 12 weeks of administration with 4 weeks of follow-up

Daily serving: Monascin: 6 mg Ankaflavin: 2 mg

	Week 0	Week 6	Week 12	Week 16 (follow-up)
FBG (mg/dL)	115.3 ± 12.0	105.5 ± 15.7*	104.6 ± 12.1*	110.2 ± 7.2*
PC (mg/dL)	143.5 ± 22.5	124.3 ± 31.7	123.6 ± 18.4	133.0 ± 16.0
HbA1c (%)	5.9 ± 0.7	5.9 ± 0.7	6.0 ± 0.7	6.0 ± 0.6
Insulin (mg/dL)	10.8 ± 5.4	11.9 ± 6.1	11.1 ± 4.9	11.6 ± 1.4
HOMA-IR	1.4 ± 0.7	1.6 ± 0.8	1.5 ± 0.6	1.5 ± 0.8

FBG: fasting blood glucose; PC: glucose levels after meals; HbA1c: glycated hemoglobin; HOMA-IR: homeostasis model of insulin resistance

After 12 weeks of administration of the testing products containing ANKASCIN 568-R, fasting blood glucose was significantly reduced by 9.3%.

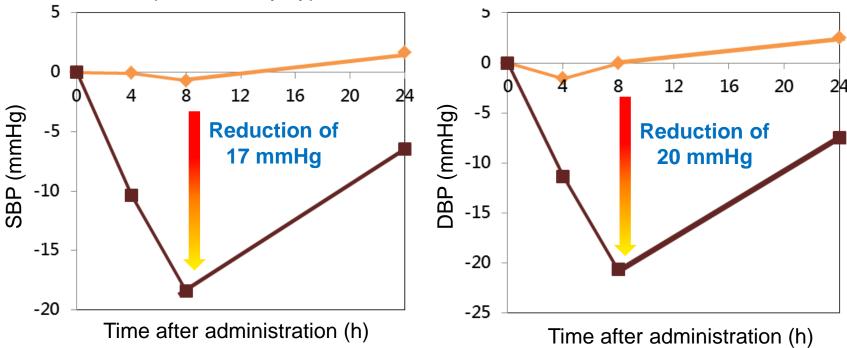
J Food & Drug Analysis, (2016) I-8

ANKASEIN[®] 568-R manages blood pressure

with Monascus purpureus NTU 568

Spontaneously hypertensive rats

Spontaneously hypertensive rats fed with ANKASCIN 568-R

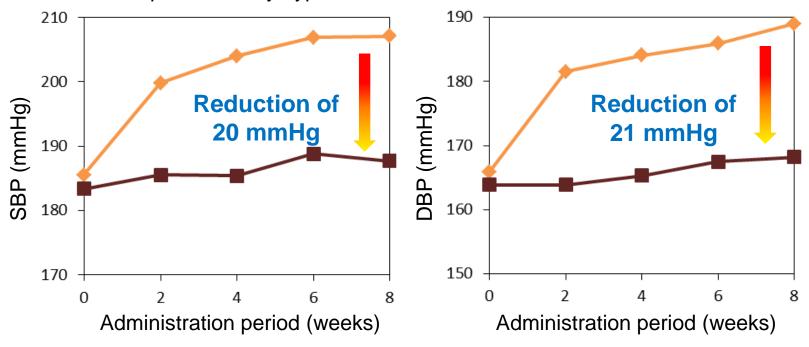


Study showed that <u>single administration</u> of ANKASCIN 568-R could reduce high blood pressure.

ANKASEIN[®] 568-R manages blood pressure

with Monascus purpureus NTU 568

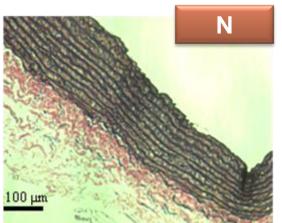
- Spontaneously hypertensive rats
- Spontaneously hypertensive rats fed with ANKASCIN 568-R

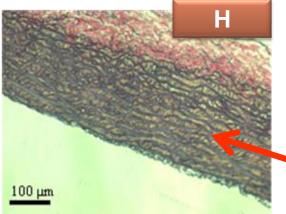


Study showed that <u>continuous administration</u> of ANKASCIN 568-R could help reduce hypertensive symptoms and maintain blood pressure.

ANKASEIN® 568-R manages blood pressure with Monascus purpureus NTU 568

The aorta thin sections of spontaneously hypertensive rats





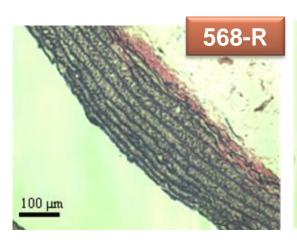
N: normal rat

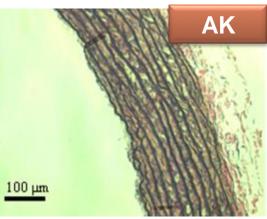
H: hypertensive rats

568-R: H + ANKASCIN 568-R

AK: H + ankaflavin

Irregular elastin fibers





With administration of ANKASCIN 568-R or AK, elastin fibers were straighter and easier to manage blood pressure

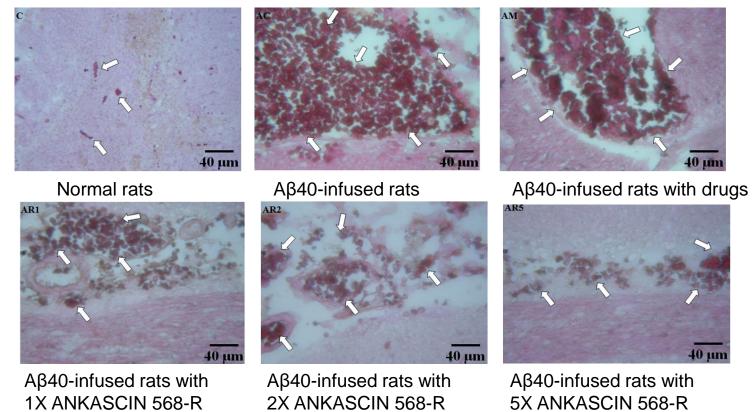
ANKASEIN® 568-R improves AD with Monascus purpureus NTU 568

Effects on rats with Alzheimer's Disease (AD):

- Preventing and improving Aβ40 and apolipoprotein E accumulation in hippocampus
- Inhibiting Aβ40-infusion-enhanced acetylcholinesterase activity and elevating neurotransmitter activities
- Lowering iNOS activity in brain
- Elevating total antioxidant capacity and activities of catalase and superoxide dismutase
- Helping improve cognitive behavior and memory

with Monascus purpureus NTU 568

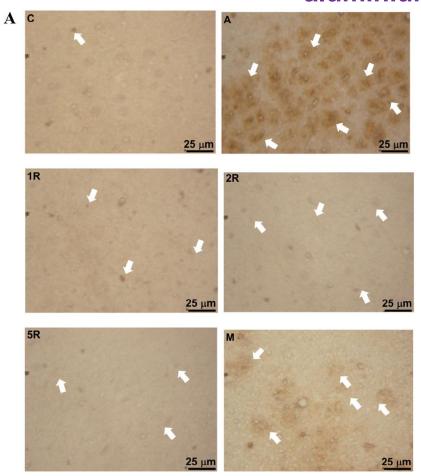
Sections of hippocampus of rats infused with Aβ40 stained with dye

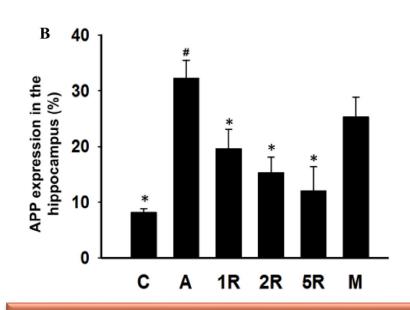


Study showed that ANKASCIN 568-R reduced Aβ40 accumulation in hippocampus, which reduced brain cell damage.

with Monascus purpureus NTU 568

Effects on APP expression in the hippocampus of aluminium-induced rats



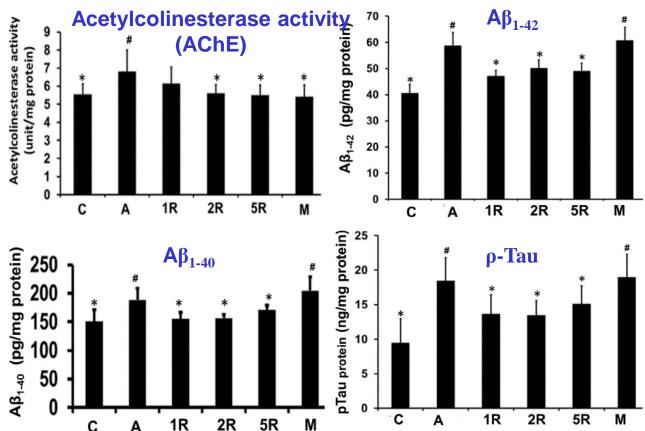


These tests revealed that ANKASCIN 568-R could protect rats from APP over-expression induced by aluminum, which would have, in turn, increased Aβ production.

J. Funct. Foods, 2016, 21: 167-177

with Monascus purpureus NTU 568

Effects on AD risk factors (acetylcholinesterase, A β_{1-42} , A β_{1-40} , and ρ -Tau) in the hippocampus of aluminium-induced rats



C: normal diet without administration of aliminium

A: treated with AICI₃

1R: 1-fold dose of ANKASCIN 568 plus and treated with AlCl₃

2R: 2-fold dose of ANKASCIN 568 plus and treated with AICI₃

5R: 5-fold dose of ANKASCIN 568 plus and treated with AlCl₃

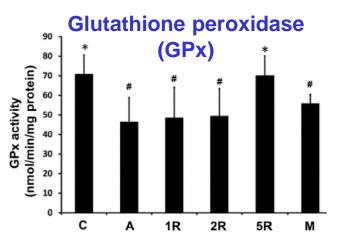
M: Aricept group (positive control group) and treated with AICl₃

ANKASCIN 568-R could reduce key risk factors for Alzheimer's disease.

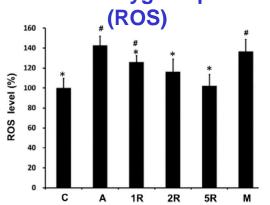
J. Funct. Foods, 2016, 21: 167-177

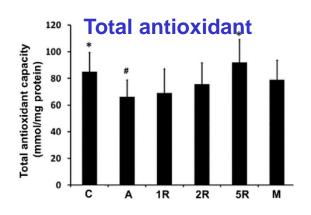
with Monascus purpureus NTU 568

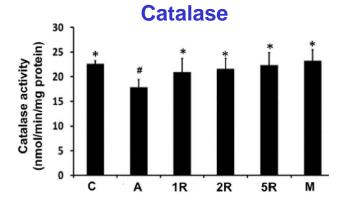
Effects on activity of antioxidant enzymes in the hippocampus of aluminium-induced rats

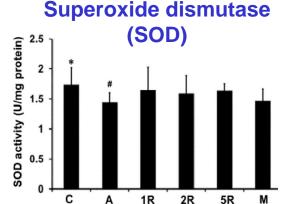












These tests revealed that ANKASCIN 568-R could reduce oxidative stress in the brain, which reduced Aβ accumulation.

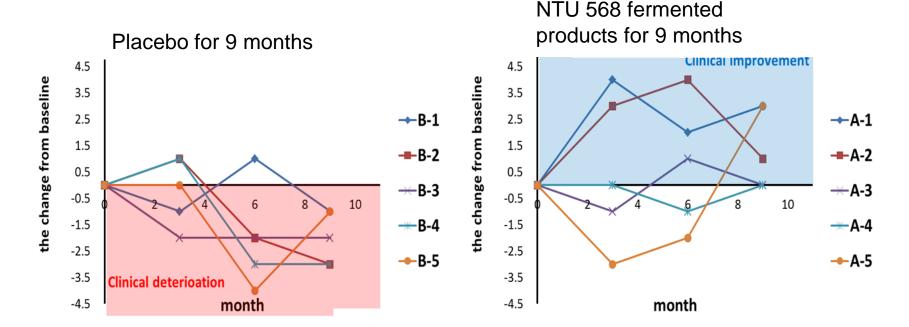
J. Funct. Foods, 2016, 21: 167-177

ANKASEIN® 568-R delays AD with Monascus purpureus NTU 568

Clinical trials – dementia patients

MMSE: assessing patients' cognitive statuses

Daily serving Monascin: 6 mg Ankaflavin: 2 mg



Average MMSE score changes from 0th to 9th month Mild and moderate dementia patients were tested Starting MMSE scores = 13 – 28, n=5

Ingredient safety assessments

ANKASEIN 568-R's safety assessments With Monascus purpureus NTU 568

- Compliant with international standards and regulations
- Full ingredient safety reports including:
 - Repeated dose 13-week oral toxicity study in rats (230X dosage)
 (1X dosage is 0.2 g daily for adults at 60 kg and 172 cm)
 - In vitro chromosomal aberration assay in Chinese hamster ovary cells
 - Micronucleus assay in mice
 - Ames test
 - FDA-approved NDI #855 (New Dietary Ingredient)
- Finished product safety report
 - Repeated dose 4-week oral toxicity study in rats (180X dosage)
 (1X dosage is 1.0 g daily for adults at 60 kg and 172 cm)

FDA-Approved New Dietary Ingredient (NDI) (Report # 855)



DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

Food and Drug Administration College Park, MD 20740

Alice Lee Brooks, DVM MS Regulatory Consultant 633 Shotwell Street Crowley, Texas 76036 JAN 3 0 2015

Dear Ms. Brooks:

This is to inform you that the notification dated November 4, 2014, that you submitted pursuant to 21 United States Code (U.S.C.) § 350b(a)(2) (section 413(a)(2) of the Federal Food, Drug, and Cosmetic Act (the Act)) was received and filed by the Food and Drug Administration (FDA) on November 19, 2014. Your notification concerned the new dietary ingredient that is called "ANKASCIN 568-R" which is the dry powder extract obtained from solid fermentation of red yeast, (Monascus purpureus NTU 568).

According to your notification, you intend to market the new dietary ingredient in a dietary supplement product containing "ANKASCIN 568.R" in powder form with the following serving instructions: "For adults, take 0.11 go nee or twice a day, with water after a meal." The conditions of use are as follows: "The product is safe for long-term consumption." Your notification also contained a one page amendment which we received on January 20, 2015 in which you stated that the level of Lovastatin (Monacolin K) in your daily serving amount (product of commerce) was not detectable.

Under 21 U.S.C. § 350b(a), the manufacturer or distributor of a dietary supplement containing a new dietary ingredient that has not been present in the food supply as an article used for food in a form in which the food has not been chemically altered must submit to FDA, at least 75 days before the dietary ingredient is introduced or delivered for introduction into interstate commerce, information that is the basis on which the manufacturer or distributor has concluded that a dietary supplement containing such new dietary ingredient will reasonably be expected to be safe. FDA reviews this information to determine whether it provides an adequate basis for such a conclusion. Under 21 U.S.C. § 350b(a)(2), there must be a history of use or other evidence of safety establishing that the new dietary ingredient, when used under the conditions recommended or suggested in the labeling of the dietary supplement, will reasonably be expected to be safe. If this requirement is not met, the dietary supplement is considered to be adulterated under 21 U.S.C. § 342(f)(1)(B) because there is inadequate information to provide reasonable assurance that the new dietary ingredient does not present a significant or unreasonable risk of illness or rightry.

In accordance with 21 CFR 190.6 (c), FDA must acknowledge its receipt of a notification for a new dietary ingredient. For 75 days after the filing date, your client must not introduce or deliver for introduction into interstate commerce any dietary supplement that contains the new dietary ingredient that is the subject of this notification.

Please note that acceptance of this notification for filing is a procedural matter, and thus, does not constitute a finding by FDA that the new dietary ingredient or supplement that contains Page 2- Alice Lee Brooks, DVM MS

the new dietary ingredient is safe or is not adulterated under 21 U.S.C. 342. FDA is not precluded from taking action in the future against any dietary supplement containing your new dietary ingredient if it is found to be unsafe, adulterated, or misbranded. FDA has carefully considered the information in your submission and the agency has significant concerns about the evidence on which you rely to support your conclusion that the dietary supplement product containing "ANKASCIN 568-R" will reasonably be expected to be safe under the conditions of use described in your notification.

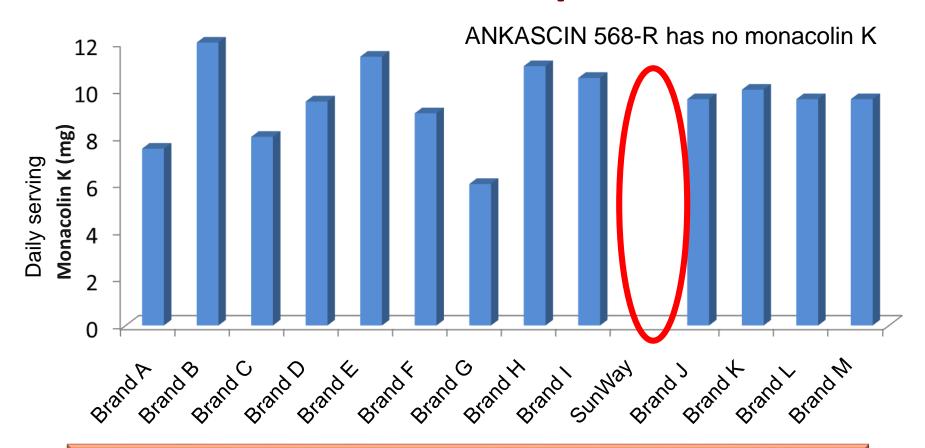
Your notification will be kept confidential for 90 days after the filing date of November 19, 2014. After the 90-day date, the notification will be placed on public display at FDA's Division of Docket (see www.regulations.gov) as new dietary ingredient notification report number 855. Prior to that date, you may wish to identify in writing specifically what information you believe is trade secret or confidential commercial information and an explanation of the basis for this belief.

If you have any questions concerning this matter please contact Dr. Fred Hines, Consumer Safety Officer for the New Dictary Ingredient Review Team, at (240) 402-1756.

Sincerely

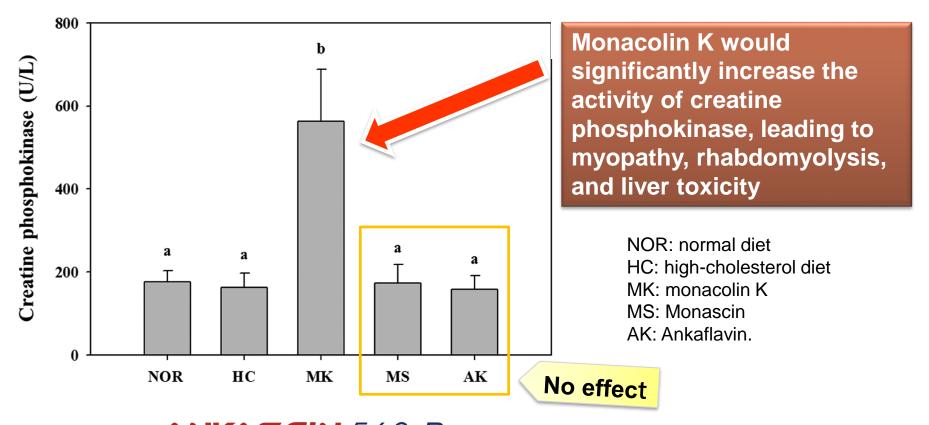
Cara Welch, Ph.D. Acting Director Division of Dietary Supplement Programs Center for Food Safety and Applied Nutrition

Comparison of monacolin K levels in commercial RYR products



Study revealed that effects of ANKASCIN 568-R were not contributed by monacolin K, which meant this ingredient had equivalent effects without side effects of monacolin K

MS and AK have no effect on the activities of creatine phosphokinase



ANKASEIN 568-R is safer and more effective, compared with other commercial RYR products containing monacolin K.

J Agri Food Chem. 2013, 61: 143-150.

Clinically supported safety of ANKASEIN® 568-R

with Monascus purpureus NTU 568

Clinical trial (40 subjects)

8 weeks of administration with 4 weeks of follow-up

Daily serving: Monascin: 3 mg Ankaflavin: 1 mg

	Week 0	Week 4	Week 8	Week 12 (follow-up)
Liver function				
AST (IU/L)	22.4 ± 12.7	23.5 ± 14.1	23.7 ± 12.4	21.3 ± 9.2
ALT (IU/L)	21.6 ± 10.5	21.1 ± 9.1	21.0 ± 6.0	23.2 ± 10.7
γ-GTP (IU/L)	17.7 ± 10.6	20.6 ± 20.0	21.3 ± 18.1	20.9 ± 19.6
Kidney function				
Creatinine (mg/dL)	0.8 ± 0.3	0.8 ± 0.2	0.8 ± 0.2	0.8 ± 0.2
BUN (mg/dL)	13.0 ± 2.9	11.5 ± 2.8	11.7 ± 2.4	12.1 ± 2.6
pH in urine	6.4 ± 0.8	6.5 ± 0.6	6.4 ± 0.8	6.4 ± 0.8

During the clinical study, no effect was found in liver and kidney functions, while TC and LDL-C were significantly reduced.

Patents and certificates

Patents on "Composition and method for prevention and treatment of Alzheimer's Disease"







Patent on "Composition for Lowering Blood Lipid and Elevating High Density Lipoprotein and Method for Manufacturing the Same"



Patent List-1

Title	Patent	
Composition and method for prevention and treatment of Alzheimer's Disease	Korea (2010.05), Singapore (2010.10), Taiwan (2011.05), Japan (2012.04), Australia (2013.06), Taiwan (2013.09), European Union (Germany, France, United Kingdom, Switzerland, Ireland, Netherlands, Sweden, Austria, Belgium, Italy, Portugal, Spain, and Turkey) (2016.03)	
A composition comprising an extract of red mold rice for treatment of Alzheimer's Disease	Canada (2012.11)	
A method for manufacturing a composition comprising an extract of red mold rice for treatment of Alzheimer's Disease	Canada (2016.02)	
Method for prevention and treatment of Alzheimer's Disease	U.S.A (2012.01)	

Patent List-2

Title	Patent	
Manufacturing process of red mold <i>Dioscorea</i>	Taiwan (2011.10), Japan (2012.03), Korea (2013.01), China (2013.09), U.S.A (2014.04), U.S.A (2014.04)	
Composition of <i>Monascus</i> fermented product with a function that reduces body fatness formation and the method for manufacturing the same	China (2012.09)	
Composition for lowering blood lipid and elevating high density lipoprotein and method for manufacturing the same	Taiwan (2013.11), Korea (2014.07), European Union (Germany, France, United Kingdom, Switzerland, Netherlands, and Italy) (2014.11), Singapore (2015.07), Canada (2015.10), Japan (2016.04), Canada (2016.04), China (2016.05), U.S.A (2016.06), U.S.A (2016.06)	

ANKASEIN® 568-R's specifications

with Monascus purpureus NTU 568

Active ingredients

Monascin ≥ 28 mg/g Ankaflavin ≥ 9 mg/g

Aspect

Powder

Dosage

Blood lipids: 110 mg/day

Blood sugar: 220 mg/day

Blood pressure: 220 mg/day

Alzheimer's Disease: 220 mg/day

(Memory & cognitive health)

Applicable formulation

Powder sachets, tablets, and capsules

ANKASEIN® 568-R

Enhances Quality of Your Life



PhytoActive Nutraceuticals, LLc.
Authorized Distributor of ANKASCIN 568-R Ingredients and
Authorized Co-Packer of ANKASCIN 568-Plus Finished Product Capsules

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