



Cerebrolysin: a repair signal for the ageing brain.

Cerebrolysin is not a single peptide but a mixture of small brain-derived protein fragments, given by injection, that hospitals in Europe and Asia have used for about fifty years after strokes and in dementia. It is studied for something most brain supplements do not even attempt: helping neurons survive, sprout and reconnect, rather than running them harder. The research is large, genuinely mixed, and worth understanding before you decide.

WHERE I BUY IT · 15% OFF WITH MY CODE

Get Cerebrolysin at Limitless Life

Code **PEPTIDESCIENCE** takes 15% off at checkout. Prices show once you create the free account; lot-numbered certificates on every product.

Order CerebroNeurogen with 15% off →

limitlesslifenuootropics.com/product/cerebroneurogen



THINK OF IT LIKE THIS

Your brain is a city of about 86 billion neurons connected by roads called synapses. As we age, potholes appear and some roads close. Most things sold for the brain, from coffee to racetams, are energy drinks for the road crew: more work out of the same crew tonight. Cerebrolysin is closer to a maintenance budget. It sends the signals that tell the city to repair its own roads. Slower, and the only kind of help that leaves the structure better than it found it.

This may be for you if...

- You have noticed real, gradual changes in memory or word-finding since your forties or fifties
- You or a family member is recovering from a stroke or head injury and want to support rehabilitation
- You want the compound in this series with the most human trials behind it
- You are willing to inject daily for ten to twenty days, and to measure the result rather than feel for it

This probably is not for you if...

- You want a quick lift in focus or energy; this is not a stimulant and works on a different timescale
- You have epilepsy or a seizure history, or serious kidney disease
- You are not comfortable with a daily injection into muscle
- You are not willing to take sterility seriously; with this product, that is the whole game

EVIDENCE AT A GLANCE



Dozens of randomised trials and two Cochrane reviews. Approved in a number of countries in Europe and Asia, not by the FDA, and the results are honestly mixed.

INSIDE · WHAT IT IS P.2 · WHAT THE STUDIES SHOW P.3 · TYPICAL CYCLES AND DOSING P.4 · WARNINGS P.5 · SOURCES AND ALTERNATIVES P.6 · PRINTABLE TRACKER P.7

A broth of brain-growth signals, not a single ingredient.

Your brain makes its own growth factors: small proteins that tell neurons to survive, sprout new branches and form new connections. Doctors call them neurotrophic factors. Levels fall with age, and they fall hard after a stroke or injury, which is part of why recovery slows down.

Cerebrolysin is made by taking purified pig-brain protein and breaking it into a mixture of very short peptides and amino acids. The idea is that fragments in that mixture imitate your own growth signals. It is more like a broth than a pill: each batch is standardised by its effect on nerve cells, not by an exact recipe.

WHAT THE SIGNALS ARE MEANT TO DO

STEP 1 · SURVIVE

Protect neurons under stress

Cells starved of oxygen or flooded with inflammation are told to hold on rather than shut down.

STEP 2 · SPROUT

Grow new branches

Surviving neurons are encouraged to send out new connections, which is the physical basis of relearning anything.

STEP 3 · RECONNECT

Rebuild the network

New connections are strengthened by use, which is why the trials always paired it with rehab or practice.

COFFEE VERSUS A MAINTENANCE CREW

A stimulant borrows energy from tomorrow: you feel sharper tonight and pay it back. A repair signal does not make you feel anything tonight. If it works, you notice in a month that something you used to struggle with has become easier. That is why the tracker on page 7 matters more for this compound than for any other in the series.

THREE THINGS WORTH KNOWING

- **It is given by injection**, into muscle at home or by IV drip in hospital, in courses of ten to twenty days.
- **It has a fifty-year track record** in clinics across Europe and Asia, mostly after strokes and in dementia, with a mixed trial record to go with it.
- **Nobody can fully describe what is in it.** That sounds alarming and it is a real limitation, but it is true of many biological medicines. Batches are tested for a consistent effect on nerve cells rather than for a formula.

HOW IT DIFFERS FROM THE USUAL BRAIN BOOSTERS

	CAFFEINE, RACETAMS, STIMULANTS	CEREBROLYSIN
What it does	Pushes the existing system harder	Signals the system to repair itself
When you notice	Within the hour	Weeks, by comparison, if at all
Evidence in people	Plenty, for alertness	Dozens of trials, mixed results
How it is taken	By mouth	Daily injection, in courses

PLAIN-ENGLISH NOTE

The mechanism is beautiful, the human trials are real and numerous, and the results are mixed. That is not a reason to dismiss it. It is a reason to run it carefully and to measure.

Fifty years, dozens of trials, and an honestly mixed picture.

This is the most-tested compound in the series by a wide margin. Two independent Cochrane reviews have pooled the trials, one for stroke and one for vascular dementia. Here is what the numbers actually say.

1,070

patients in the largest stroke trial

CASTA: 30 mL by drip daily for ten days. No significant difference from placebo on its main measure.

2,884

stroke patients in a wider pooled analysis

Fourteen trials. This analysis found better recovery scores than placebo, driven mostly by the smaller trials.

597

people in the dementia review

Six trials. Thinking and memory scores improved, but every finding was rated very low certainty.

2×

the serious adverse events in the stroke review

Rests on 20 events versus 8, so a signal to respect rather than a proven harm.

What we know

- In vascular dementia, cognition improved across six trials; the effect was small and the trials were industry-funded
- It is consistently potent batch to batch: 25 batches gave a tight, repeatable response on nerve cells
- Side effects in trials were mostly mild: warmth, dizziness, agitation if given too fast
- The two US recalls were for sterility problems, not for what was in the ampoule

What we are still learning

- Whether the small dementia benefit is big enough to notice in daily life
- Where it goes in the body and how long it stays; the manufacturer's own label says this has never been measured
- Whether injecting into muscle at home works like the IV drips used in most trials
- Whether it does anything for a healthy brain that is simply ageing normally

THE THREE RESULTS THAT SHAPE THE PICTURE

TRIAL	WHO	REGIMEN	RESULT
CASTA, 2012	1,070 acute stroke patients	30 mL IV daily, 10 days	No difference on the main measure; some benefit in the most severe strokes
Cochrane stroke review	1,773 patients, 7 trials	Various	No effect on death or disability; more serious adverse events
Cochrane vascular dementia	597 people, 6 trials	10–30 mL, 5 days a week, 4 weeks	Better cognition scores, very low certainty, possibly too small to matter

MY HONEST TAKE

If a family member asked me, I would say: this is a real medicine with a real, imperfect record. Not a miracle and not a scam. The people who seem to benefit most are those recovering from an injury, not healthy people hoping for a boost. If you try it, use the baseline sheet on page 7, because the effect, if it comes, is the kind you notice by comparison rather than by feeling.

Courses of ten to twenty days, the way the label describes them.

The trials mostly used IV drips in hospital. At home, the only route the product label allows is an injection into muscle of up to 5 mL, in courses of ten to twenty days, repeated two to four times a year with breaks between. The courses below follow that. CerebroNeurogen comes in 2, 5 and 10 mL ampoules, and a 5 mL ampoule is exactly one daily dose.

COURSE	DOSE	WHAT YOU NEED	WHAT TO EXPECT
Short 10 days	5 mL into muscle, once daily	10 × 5 mL ampoules (50 mL)	Enough to learn how you tolerate it and, if you are recovering from something, to support the first stretch of rehab. Subtle at best on its own.
Standard 20 days	5 mL into muscle, once daily	20 × 5 mL ampoules (100 mL)	The full course length on the label, and the length most home users run. Pair it with the thing you want to get better at: practice, therapy, exercise.
Maintenance 20 days, 2-4× a year	As above, with at least a month off between courses	20 × 5 mL ampoules per course	What long-term users and some clinics do. No trial has tested this pattern, so the tracker is how you decide whether a second course earned its place.

Which one? Start with the Short course. If the baseline sheet shows nothing after ten days and a fortnight off, another ten days is unlikely to change that. If it shows something, the Standard course is the natural next step.

 **Order what this course needs at Limitless Life.** Code **PEPTIDESCIENCE** takes 15% off at checkout:
limitlesslifenootropics.com/product/cerebroneurogen →

HOW TO TAKE IT, IN FOUR STEPS

- 01 **Open.** Snap the glass ampoule at the marked neck, away from you. Draw up through a filter needle or an 18G needle held above the bottom, so no glass comes with it.
- 02 **Switch needles.** Inject with a 23 to 25G needle, 1 to 1.5 inches long, into the outer upper buttock or the shoulder muscle. Alternate sides daily. Push slowly; 5 mL is a lot for a muscle.
- 03 **One ampoule, one use, straight away.** Never store an opened ampoule and never draw two doses from one. The label warns that germs can grow in an opened ampoule, and both US recalls were for sterility.
- 04 **Store.** Sealed ampoules at room temperature, in the box, out of the light. Do not freeze. If the liquid is anything other than clear amber, do not use it.

COURSE MATHS

COURSE	AMPOULES
10 days at 5 mL	10 × 5 mL
20 days at 5 mL	20 × 5 mL
Per year, 3 courses	60 × 5 mL

No mixing and no unit maths: it is a liquid. A 10 mL ampoule would be two days, but only if you could store it open, which you cannot. Buy the 5 mL size.

COMMON QUESTIONS

Morning or evening?

Morning. The label lists agitation and insomnia among the rare reactions, usually when it is given too fast.

Can I take it by IV at home?

No. The drips in the trials were given in hospitals for a reason. Injection into muscle at home is the line.

What if I miss a day?

Continue the next day. Do not double up, and do not extend the course to make up for it.

Regimens reflect the registered product information and the published trials. They are not a prescription. Talk to your doctor before starting, especially if you take other medicines.

Read this page before you order anything.

Cerebrolysin has been given to a great many people and most tolerate it well. Its two real risks are specific: it is not safe with seizure disorders, and because it is an injected liquid, sterility is everything. Read both lists honestly.

Do not use this if...

- You have epilepsy or any history of seizures
- You have severe kidney disease
- You are pregnant, breastfeeding, or trying to conceive
- You have had an allergic reaction to it, or to any pig-derived product
- The ampoule is cloudy, discoloured, or has already been opened

Be cautious, and talk to your doctor first, if...

- You take antidepressants, especially MAO inhibitors; the label asks for a doctor's involvement
- You have a bleeding disorder or take blood thinners; injections into muscle can bruise deeply
- You have a history of mania or severe agitation
- You are recovering from a very recent stroke; hospital care comes first, always
- You have a weakened immune system; an infected injection site is more dangerous for you

Stop and get medical help if...

- Fever, spreading redness, or heat at an injection site within 48 hours
- Hives, swelling of the face or throat, or trouble breathing
- Sudden agitation, confusion, or a seizure
- Chest pain, or a heart that races and does not settle
- A severe headache with a stiff neck

Common, and usually mild

- Feeling warm or flushed for a few minutes after the injection
- Mild dizziness, tiredness, or a headache in the first few days
- Soreness where you injected; alternate sides and push slowly
- Vivid dreams or lighter sleep if taken late; take it in the morning

BEFORE YOU START

- ☐ Talk to your doctor if you take any regular medicine, especially for mood
- ☐ Buy filter needles or 18G drawing needles; never draw through the needle you inject with
- ☐ Set up a sharps container and a clean surface
- ☐ Do three mornings of the baseline tests on page 7 before day one
- ☐ Decide your stop rule now: fever or spreading redness at a site is a same-day visit

These lists are drawn from the registered product information and the trial safety data. They are not complete, and they are not a substitute for a conversation with your own doctor, who knows your history.

Where I source it, and what CerebroNeurogen actually is.

For this compound the vendor question is really a sterility question: sealed glass ampoules, published sterility and endotoxin results, and a lot number you can match to a certificate. That narrowed a long list to one. They sell it as CerebroNeurogen.

DIRECT LINK · CEREBRONEUROGEN (FPF 1070)

Limitless Life · CerebroNeurogen

limitlesslifenuootropics.com/product/cerebroneurogen

Use code **PEPTIDESCIENCE** at checkout for 15 percent off. Liquid in 2, 5 and 10 mL glass ampoules. The catalogue is behind a free account, so the listing appears once you have signed in. Shipping runs three to five business days.

Open CerebroNeurogen with 15% off →

- 01 Open the link or scan the code, and create the free account.
- 02 Search “CerebroNeurogen” and choose the 5 mL ampoules, one per day of your course.
- 03 Enter the code at checkout. On arrival, match the lot number to the certificate on the site and read the sterility line before anything else.



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CODE PEPTIDESCIENCE · 15%
OFF

Scan to open the listing with the
code applied

WHAT TO ORDER FOR EACH COURSE

COURSE	ADD TO CART
Short, 10 days	10 × 5 mL ampoules · 10 syringes (5 mL) · 10 drawing needles · 10 injection needles (23–25G, 1–1.5 in) · swabs
Standard, 20 days	20 × 5 mL ampoules · 20 syringes · 20 drawing and 20 injection needles · swabs · a sharps container
Maintenance	The Standard cart, once per course. Order the next one before the month's break ends.

ALTERNATIVES WORTH KNOWING ABOUT

N-Acetyl Semax · 20 mg

A small peptide approved in Russia for stroke recovery and cognitive impairment, given as nasal drops. Fewer trials, no Western approval, no needles.

EVIDENCE: SMALL HUMAN TRIALS · FOREIGN APPROVAL

limitlesslifenuootropics.com/product/n-acetyl-semax

A structured rehab or practice programme

Every positive Cerebrolysin trial paired it with rehabilitation. The pairing is the mechanism. If you are recovering from something, this is the part that carries the weight.

EVIDENCE: STRONG, FOR THE THING YOU PRACTISE

Ask your doctor or physiotherapist.

HOW TO CHECK ANY VENDOR, IN FIVE POINTS

- **A certificate for your exact batch**, with a lot number you can match to the vial in your hand. “We test” is not a certificate.
- **A named, independent lab**. Janoshik and MZ Biolabs are the ones the community trusts. An unnamed in-house lab is a red flag.
- **The right tests**: identity (is it the right molecule), quantity (how much is really in the vial), and endotoxin (is it clean). Purity alone is not enough.
- **Sensible pricing**. Far below market usually means the corner was cut inside the vial.
- **A reputation you checked yourself**, on the big peptide forums and on finnricks.com, an independent site that publishes test results and sells nothing.

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06 CEREBROLYSIN · THE COGNITIVE BASELINE

You cannot know it worked unless you measured first.

Four tests, five minutes, same hour every time and before caffeine. Run them three mornings before day one, then on the days marked. **The bar is not "I felt sharper."** The bar is a change larger than the spread between your three baseline mornings. Print this, or screenshot it and mark it up on your phone.

Recall

Ten unrelated words from a random book page. Read once, write down all you can after five minutes. Score out of 10. New list every time.

Animals

Name as many animals as you can in 60 seconds. A real clinical test of verbal fluency. Count them.

Reaction

Any free online reaction-time test. Average of five attempts, in milliseconds. Same device every time.

Fog

At 11 am, one number: 1 clear, 3 buffering, 5 useless. Plus last night's sleep in hours.

DAY	DATE	ML	RECALL /10	ANIMALS /60S	REACTION MS	FOG 1-5	SLEEP H	NOTES
Base 1								
Base 2								
Base 3								Average the three baselines. That number is your bar.
Day 1								
Day 3								
Day 5								
Day 8								
Day 10								Short course ends here. ♡ Reorder now if continuing.
Day 15								
Day 20								Standard course ends.
After +7								
After +14								A real effect should still be visible here. If it left with the last ampoule, it was not repair.
After +30								

NOTES: WHAT GOT EASIER, WHAT DID NOT



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Reorder for the next course

Schedule shown is a 20-day course at 5 mL into muscle (page 4). For the Short course stop at Day 10 and shift the After rows. If recall and fluency move together and stay moved at +14, you have something. If only fog moved, you have a mood.