Vilon

Also called: Lys-Glu; KE peptide; Lysylglutamic acid; AB-0 peptide

What it is

A synthetic Lys-Glu dipeptide from the Khavinson series, called a thymomimetic; rodent, cell and small clinical reports from one research network, no approval anywhere.

Approval status

Research Chemical. No approval found: openFDA's Drugs@FDA index returns no record for vilon (searched October 3, 2026). Its studies come from Russian research institutes; none of the abstracts read describes a regulatory approval.

Dosing, as printed in the page's Recommended Dosing box

No established human dose

Vilon has been given to people in only two small studies of type 1 diabetes, as an addition to standard therapy, where the authors report less intravascular clotting and better levels of natural anticoagulants; neither abstract states how much was given. The rest of its evidence comes from cells, rats and mice.

Educational information, not medical advice. None is a recommendation for you. An unapproved compound has no established safe or effective human dose, and products sold for "research use only" are not made or tested for people. Talk to a doctor before acting on anything on this site, including before you start, stop or change any medicine or dose.

Key human evidence

The 2 human studies carded on the page (21 study cards in all):

• **Coagulation in type 1 diabetes** (Human, 2006). In type 1 diabetes with chronic intravascular coagulation, adding vilon reduced or abolished it, less so in older patients with severe disease. **PMID 17152731**

• **Immune status and hemostasis in diabetes** (Human, 2007). Added to standard therapy in older patients with type 1 diabetes, vilon raised antithrombin III and protein C, stimulated fibrinolysis, normalised several immune cell counts, and in most cases lowered the insulin dose needed. **PMID 18306698**

Interactions

A PubMed search for interaction studies of this compound with any drug (October 3, 2026, 2 records) found none in people. That is not evidence that it is safe to combine with anything.

Side effects and cautions

Reported side effects	Contraindications and cautions
• No adverse events are described in the abstracts above • No controlled safety study was found	• Not approved for any use; no regulator-reviewed safety information exists

Five questions to ask

1. Vilon is listed here as "Research Chemical". What does the evidence on this sheet mean for someone in my situation, and is there an approved treatment I should consider instead?
2. Here are the medicines and supplements I take. Do any of them interact with Vilon? This sheet records none published, which does not mean none exist.
3. Which side effects should make me stop and call you, for example no adverse events are described in the abstracts above?
4. Do any of the cautions on this sheet apply to me, such as: Not approved for any use?
5. What should we check before I start and while I am on it (blood tests, blood pressure, weight), and how often?

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