



UNDERSTANDING YOUR TREATMENT

**FOXO4-DRI**

A senolytic peptide studied for its ability to target and clear senescent (aged) cells.

- i** FOXO4-DRI is a D-retro-inverso peptide that disrupts the FOXO4-p53 protein interaction in senescent cells, triggering p53-mediated apoptosis specifically in senescent cells while sparing healthy cells — a targeted senolytic approach. Developed by Peter de Keizer (Erasmus University Medical Center, 2

HOW IT WORKS**1****Compound Class**

Senolytic peptide (D-retro-inverso)

2**Mechanism**

Disrupts FOXO4-p53 interaction, triggering selective apoptosis of senescent cells

3**Research Focus**

Cellular aging, senescence clearance, tissue rejuvenation, longevity

Talk to your prescriber about whether FOXO4-DRI may be right for you

This compound is available by prescription only



WHAT RESEARCHERS HAVE FOUND

Selective Senescent Cell Clearance

In aged mice, FOXO4-DRI selectively induced apoptosis of senescent cells while sparing healthy cells, resulting in restored fitness and improved organ function.

Erasmus University Medical Center / Cell, 2017

QUESTIONS TO ASK YOUR PROVIDER

- ? What evidence level supports FOXO4-DRI for this patient's indication?
- ? What monitoring protocol should I establish?
- ? Are there contraindications or interactions to screen for?
- ? What is the recommended duration and cycling protocol?
- ? What is the current regulatory status?

IMPORTANT SAFETY INFO

FOXO4-DRI is an experimental senolytic compound — human clinical data are extremely limited

May cause temporary flu-like symptoms as senescent cells are cleared (expected, transient)

Use in short treatment cycles only — not designed for continuous dosing

Not recommended for patients with active cancer, severe immunosuppression, or pregnancy

Requires physician supervision for protocol design and monitoring

Have Questions?

Eternal Beauty Medical Aesthetics

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<https://www.eternalbeautytxarkana.com>

This is a compounded preparation and is NOT an FDA-approved product. It is prepared by a licensed pharmacy based on a prescription from your healthcare provider. The safety and efficacy of this compounded preparation have not been established by the FDA.