SINOWAY Newsletter

Oct, 2026

☆ Industry & Market Insights

FDA Panel Votes Six Peptides for 503A Bulk List

On July 2026, the US FDA's Pharmacy Compounding Advisory Committee (PCAC) held a two-day review and recommended adding six peptides to the 503A bulk list. These six peptides are BPC-157, KPV, TB-500, MOTS-c, Semax and Epitalon.

The reason is they are the most widely used and most mature segment of the US unapproved peptide market — real demand, real volume, and the market is watching closely.

From our side we can currently supply three of them (KPV, Semax, and Epitalon) - **for research use only**.

☆ Featured Products

This month, we'd like to introduce our **Tyloxapol (CAS No: 25301-02-4)** to support your R&D and manufacturing requirements.

Product info & its Application

Product name: Tyloxapol
CAS No: 25301-02-4
Description: Non-ionic surfactant, viscous amber liquid
Function: Used as a solubilizer, emulsifier, and antimicrobial agent in ophthalmic preparations. It features low ocular irritation and good biocompatibility, helping to reduce the amount of preservatives required in eye drop formulations.
Typical applications: Solubilizer and antimicrobial agent for eye drops, ear drops, etc.; Suitable for formulations such as **Tobramycin Eye Drops**, **Tobramycin and Dexamethasone Eye Drops**, and **Cyclosporine Eye Drops**.

Key strength of our Tyloxapol:

- One of the few global suppliers of **USP-grade Tyloxapol raw material, US DMF and technical documents available**
- **Meets all requirements of USP-NF2025**, suitable for high-standard ophthalmic formulations:

  - Delivers wetting for poorly soluble drug particles, stabilizes ophthalmic suspensions and oil-water emulsion interfaces;
  - Low foaming and mild, ideal for sophisticated liquid formulations.

- **Large capactiy & stable supply:** Exporting to the US, India, Brazil and Europe, with annual quantities exceeding tons.

Our factory specializes in high-end pharmaceutical excipients for **ophthalmic preparations** and **contact lens care solutions**. We offer a range of products including nonionic surfactants, oily carriers, PEG series, and specialty functional materials — supporting your formulation screening, process validation, and commercial supply evaluation.

- **More Excipients for Ophthalmic Formulations:**

Ingredient name	***Functions***
Poloxamer 407	A smart gelling agent — liquid when cold, thickens into a clear gel at body temperature. Used in eye gels, suspensions and lens care solutions.
Poloxamer 188	Keeps oil and water from separating in cyclosporine emulsions and artificial tears.
Polysorbate 80	The most established nonionic surfactant for ophthalmic work — stabilises emulsions and helps oily ingredients spread evenly.
Medium-Chain Triglycerides	A light, clear oil carrier for hard-to-dissolve drugs such as cyclosporine — the oil phase of eye emulsions.
PEG 400	A lubricant and co-solvent used in most artificial tears and allergy drops; dissolves actives and keeps the eye comfortable.
HEPES (4-Hydroxyethyl Piperazine Ethane Sulfonic Acid)	A pH buffer for contact lens packaging solutions, keeping the formula stable on the shelf.