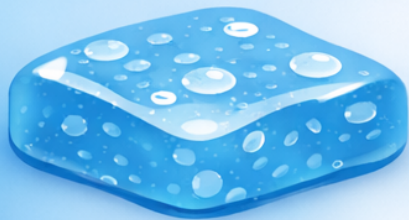


Hydrogels in Bioengineering

What Are Hydrogels?



- Soft, water-rich gels
- Mimic natural tissue

Key Applications



Drug Delivery

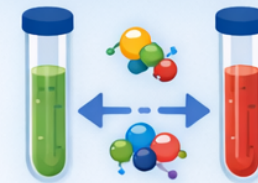


Joint Therapy



Regenerative
Medicine

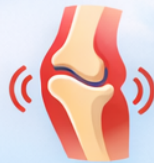
Multi-Protein Co-Delivery



- Release multiple proteins
- Enhance immune response

Osteoarthritis Treatment

- Reduces inflammation
- Improves joint mobility



Controlled Release

- Precise drug delivery
- Extended release

