

S2. PEPTIDE HORMONES, GROWTH FACTORS, RELATED SUBSTANCES AND MIMETICS

The following substances, and other substances with similar chemical structure or similar biological effect(s), are prohibited:

1. **Erythropoietin-Receptor agonists:**
 - 1.1 **Erythropoiesis-Stimulating Agents (ESAs)** including e.g. **darbepoietin (dEPO); erythropoietins (EPO); EPO-Fc; EPO-mimetic peptides (EMP)**, e.g. **CNTO 530** and **peginesatide; methoxy polyethylene glycol-epoetin beta (CERA)**.
 - 1.2 **Non-erythropoietic EPO-Receptor agonists**, e.g. **ARA-290; asialo EPO; carbamylated EPO**.
2. **Hypoxia-inducible factor (HIF) stabilizers**, e.g. **cobalt** and **FG-4592**; and **HIF activators**, e.g. **argon, xenon**;
3. **Chorionic Gonadotrophin (CG)** and **Luteinizing Hormone (LH)** and their releasing factors, e.g. **buserelin, gonadorelin** and **leuprorelin**, in males;
4. **Corticotrophins** and their releasing factors, e.g. **corticotropin**;
5. **Growth Hormone (GH)** and its releasing factors including: **Growth Hormone Releasing Hormone (GHRH)** and its **analogues**, e.g. **CJC-1295, sermorelin** and **tesamorelin**; **Growth Hormone Secretagogues (GHS)**, e.g. **ghrelin** and **ghrelin mimetics**, e.g. **anamorelin** and **ipamorelin**; **GH-Releasing Peptides (GHRPs)**, e.g. **alexamorelin, GHRP-6, hexarelin** and **pralmorelin (GHRP-2)**.

Additional prohibited growth factors:

Fibroblast Growth Factors (FGFs); Hepatocyte Growth Factor (HGF); Insulin-like Growth Factor-1 (IGF-1) and its **analogues**; **Mechano Growth Factors (MGFs); Platelet-Derived Growth Factor (PDGF); Vascular-Endothelial Growth Factor (VEGF)** and any other growth factor affecting muscle, tendon or ligament protein synthesis/degradation, vascularisation, energy utilization, regenerative capacity or fibre type switching.