

#### S4. HORMONE AND METABOLIC MODULATORS

The following are prohibited:

1. **Aromatase inhibitors** including, but not limited to: **aminoglutethimide, anastrozole, androsta-1,4,6-triene-3,17-dione (androstatrienedione), 4-androstene-3,6,17 trione (6-oxo), exemestane, formestane, letrozole, testolactone.**
2. **Selective estrogen receptor modulators (SERMs)** including, but not limited to: **raloxifene, tamoxifen, toremifene.**
3. **Other anti-estrogenic substances** including, but not limited to: **clomiphene, cyclofenil, fulvestrant.**
4. **Agents modifying myostatin function(s)** including, but not limited, to: **myostatin inhibitors.**
5. **Metabolic modulators:**
  - a) **Insulins**
  - b) **Peroxisome Proliferator Activated Receptor  $\delta$  (PPAR $\delta$ ) agonists (e.g. GW 1516), PPAR $\delta$ -AMP-activated protein kinase (AMPK) axis agonists (e.g. AICAR)**

#### S5. DIURETICS AND OTHER MASKING AGENTS

Masking agents are prohibited. They include:

**Diuretics, desmopressin, plasma expanders** (e.g. **glycerol**; intravenous administration of **albumin, dextran, hydroxyethyl starch** and **mannitol**), **probenecid**; and other substances with similar biological effect(s). Local administration of felypressin in dental anaesthesia is not prohibited.

Diuretics include:

**Acetazolamide, amiloride, bumetanide, canrenone, chlortalidone, etacrynic acid, furosemide, indapamide, metolazone, spironolactone, thiazides** (e.g. **bendroflumethiazide, chlorothiazide, hydrochlorothiazide**), **triamterene, vaptans** (e.g. **tolvaptan**); and other substances with a similar chemical structure or similar biological effect(s) (except drosiprenone, pamabrom and topical dorzolamide and brinzolamide, which are not prohibited).

The use *In- and Out-of-Competition*, as applicable, of any quantity of a substance subject to threshold limits (i.e. formoterol, salbutamol, cathine, ephedrine, methylephedrine and pseudoephedrine) in conjunction with a diuretic or other masking agent requires the deliverance of a specific Therapeutic Use Exemption for that substance in addition to the one granted for the diuretic or other masking agent.