



Complete Overview of Prohibited Substances and Prohibited Methods from the IOC Lists (1968-2003) & WADA Prohibited Lists (2004-)

Explanation & Search Instructions

Substances & Methods	Edition Date	WADA 2016 1-jan-2016		WADA 2017 1-jan-2017		WADA 2018 1-jan-2018		WADA 2019 1-jan-2019		WADA 2020 1-jan-2020	
		Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments
1 ANABOLIC AGENTS											
3 Substances & Methods	Comments										
4 ... and other substances with a similar chemical structure or similar biological effect(s)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A	
5 19-Norandrostenediol (estr-4-ene-3,17-diol)				S1-1B		S1-1B		S1-1B		S1-1	
6 19-Norandrostenedione (estr-4-ene-3,17-dione)		S1-1A		S1-1B		S1-1B		S1-1B		S1-1	
7 1-Androstenediol (5 α -androst-1-ene-3 β ,17 β -diol)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
8 1-Androstenedione (5 α -androst-1-ene-3,17-dione)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
9 1-Androsterone (3 α -hydroxy-5 α -androst-1-ene-17-one)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
10 1-epiandrosterone										S1-1	
1-Testosterone (17 β -hydroxy-5 α -androst-1-en-3-one)	See also: 1-Testosterone (delta-dihydro-testosterone) & Delta-dihydro-testosterone	S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
11											
12 4-Androstenediol (androst-4-ene-3 β ,17 β -diol)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
13 4-Hydroxytestosterone (4,17 β -dihydroxyandrost-4-en-3-one)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
14 5-Androstenedione (androst-5-ene-3,17-dione)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
15 7-Keto-DHEA		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
16 7 α -Hydroxy-DHEA		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
17 17 β -Hydroxy-DHEA		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
18 Androst-4-ene-3 α ,17 α -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
19 Androst-4-ene-3 α ,17 β -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
20 Androst-4-ene-3 β ,17 α -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
21 Androst-5-ene-3 α ,17 α -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
22 Androst-5-ene-3 α ,17 β -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
23 Androst-5-ene-3 β ,17 α -diol		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
Androstanolone (5 α -dihydrotestosterone, 17 β -hydroxy-5 α -androst-3-one)								S1-1B		S1-1	
24 4-Androstenediol (androst-4-ene-3 β ,17 β -diol)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
25 Androstenedione (androst-4-ene-3,17-dione)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
26 Bolasterone		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
27 Boldenone		S1-1A		S1-1B		S1-1B		S1-1B		S1-1	
28 Boldione (androsta-1,4-diene-3,17-dione)		S1-1A		S1-1B		S1-1B		S1-1B		S1-1	
29 Calusterone		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
30 Clostebol		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
31 Danazol ([1,2]oxazol[4',5':2,3]pregna-4-en-20-yn-17 α -ol)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
32 Dehydrochloromethyltestosterone (4-chloro-17 β -hydroxy-17 α -methylandrosta-1,4-dien-3-one)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
33 Desoxymethyltestosterone (17 α -methyl-5 α -androst-2-en-17 β -ol & 17 α -methyl-5 α -androst-3-en-17 β -ol)		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
34 Drostanolone		S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
35 Epiandrosterone (3 β -hydroxy-5 α -androstan-17-one)	See also: 17 β -hydroxy-5 β -androstan-3-one	S1-1A		S1-1A		S1-1A		S1-1A		S1-1	
36 Epi-dihydrotestosterone (17 β -hydroxy-5 β -androstan-3-one)		S1-1B		S1-1B		S1-1B		S1-1B		S1-1	
37											

↑ The Excel Complete Overview of Prohibited Substances and Prohibited Methods

Contents:

Explanation of the Overview

- Contents of the Overview
 - Prohibited Substances
 - Prohibited Methods
 - Substances Prohibited in Particular Sports
 - Obsolete Classes
- Colour Labels Applied in the Overview for the Substances and Methods
 - Standard Labels for All Classes
 - Additional Labels for Specific Classes

Search Instructions

Colophon

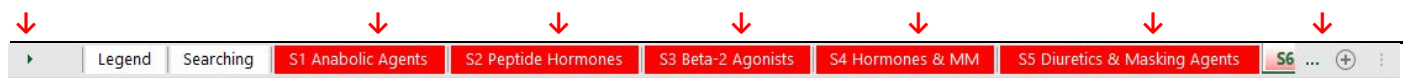
Explanation of the Overview:

All Prohibited Lists compiled by the IOC (1968-2003) and the World Anti-Doping Agency (WADA, since 2004) are processed in this Overview. These Prohibited Lists are also available in the Anti-Doping Knowledge Center and the current List can be found on the WADA-website:

<https://www.doping.nl/filter?p16=496&p12=497&p12=2151&VI&Ot>

<https://www.wada-ama.org/en/resources/science-medicine/prohibited-list-documents>

Leading in this overview is the latest classification of Substances and Methods as determined by WADA. The names of the Substances, Methods, Groups and Classes are derived from the lists as mentioned in that particular year (hence the inconsistencies in the way the data are reported).



Since 1968 Substances and Methods have been added, modified, specified, renamed, reclassified or removed.

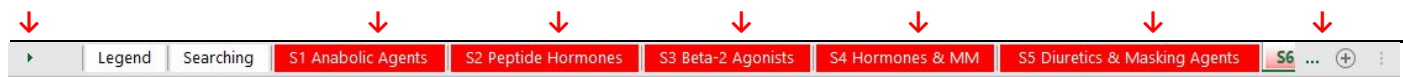
When needed **See** and **See also** references have been added to the **Comments Columns** (Column B), directing to the relevant Substances, Methods, Groups or Classes.

Chorionic Gonadotrophin (CG) & Luteinizing Hormone (LH)	See also: Gonadotrophins; Chorionic Gonadotrophin (hCG); Buserelin; Desloreling; Gonadorelin; Goserelein; Leuprorelin, Nafarelin; Triptorelin.
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The codes that are mentioned refer to the Classes and Groups in which the Substances were classified in that particular year.

For example: IIIC refers to the C-section of Class III in the IOC Prohibited List. Changes in these codes may be cosmetic, but they do reflect structural changes in the Prohibited Lists.

Contents of the Overview:



Prohibited Substances:

- S1 Anabolic Agents
- S2 Peptide Hormones, Growth Factors, Related Substances, and Mimetics
- S3 Beta-2 Agonists
- S4 Hormone and Metabolic Modulators
- S5 Diuretics and Masking Agents
- S6 Stimulants
- S7 Narcotics
- S8 Cannabinoids
- S9 Glucocorticoids

Prohibited Methods:

- M1 Manipulation of Blood and Blood Components
- M2 Chemical and Physical Manipulation
- M3 Gene and Cell Doping

Substances Prohibited In Particular Sports:

- P1 Beta-Blockers

Obsolete Classes:

- Alcohol (WADA Class P1 before 2018)
- Local Anaesthetics (IOC Class IIIC before 2004)

Colour Labels Applied in the Overview for the Substances and Methods:

Standard Labels For All Classes:

Orange	= IOC Listed Prohibited Classes of Substances and Prohibited Methods
Yellow	= WADA Listed Prohibited Substances and Prohibited Methods
Green	= Permitted Substances or Permitted Methods / Permitted Conditions for Use

AU		AV		AW		AX		AY		AZ		BA		BB	
IOC 2001-2002				IOC-2003				WADA 2004				WADA 2004 (Update)			
1-sep-2001				1-jan-2003				1-jan-2004				26-mrt-2004			
Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments
IA	if the concentration in urine exceeds 12 mcg/ml	IA-A	if the concentration in urine exceeds 12 mcg/ml	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included
IA	permitted for topical use (e.g. nasal, ophthalmological)	Permitted		Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included
IA	if the concentration in urine exceeds 25 mcg/ml	IA-A	if the concentration in urine exceeds 25 mcg/ml	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included
IA		IA-A		Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included
IA	if the concentration in urine exceeds 25 mcg/ml	IA-A	if the concentration in urine exceeds 25 mcg/ml	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included
		Permitted		Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included	Permitted	2004 Monitoring Program included

↑ Example standard colour labels Orange, Yellow and Green applied for the years IOC 2001 - 2003 and the year WADA 2004

Additional Labels for Specific Classes:

S1 Anabolic Agents

Orange	= IOC Listed Anabolic Agents
Yellow	= (2004-2019) WADA Listed Class S1-1A Anabolic Androgenic Steroids; Exogenous"
Blue	= (2004-2019) WADA Listed Class S1-1B Anabolic Androgenic Steroids; Endogenous "
Yellow	= (From 2020) WADA Listed Class S1-1 Anabolic Androgenic Steroids "
Pink	= WADA Listed Class S1-2 Other Anabolic Agents

CA		CB		CC		CD		CE		CF		CG		CH	
WADA 2017				WADA 2018				WADA 2019				WADA 2020			
1-jan-2017				1-jan-2018				1-jan-2019				1-jan-2020			
Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments
S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1		S1-1		S1-1	
S1-1B		S1-1B		S1-1B		S1-1B		S1-1B		S1-1B		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-2	See also: selective androgen receptor modulators (SARMs)	S1-2		S1-2		S1-2		S1-2		S1-2		S1-2		S1-2	
S1-2		S1-2		S1-2		S1-2		S1-2		S1-2		S1-2		S1-2	
		S1-2		S1-2		S1-2		S1-2		S1-2		S1-2		S1-2	

↑ Example data indicated in Class S1 Anabolic Agents in Yellow, Blue and Pink

S3 Beta-2 Agonists

Orange	= IOC Listed Substances in Class Anabolic Agents before 2004
Blue	= IOC Listed Substances in Class Stimulants before 2004
Yellow	= WADA Listed Substances in Class S3 Beta-2 Agonists
Green	= Permitted Substances / Permitted Conditions for Use

S6 Stimulants

Orange	= IOC Listed Substances (before 2004)
Yellow	= WADA Listed Specified Substances
Blue	= WADA Listed Non-Specified Substances
Green	= Permitted Substances / Permitted Conditions for Use

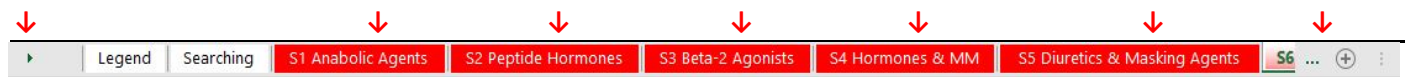
Data in **Bold Red** indicate changes in the classification in the List compared to the data listed in the previous and/or following year.

CA		CB		CC		CD		CE		CF		CG		CH	
WADA 2017				WADA 2018				WADA 2019				WADA 2020			
1-jan-2017				1-jan-2018				1-jan-2019				1-jan-2020			
Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments	Class	Comments
S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1		S1-1		S1-1	
S1-1B		S1-1B		S1-1B		S1-1B		S1-1B		S1-1B		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	
S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1A		S1-1		S1-1	

↑ Changes in the list indicated in **Bold Red** for the years 2019 & 2020

Search Instructions:

Step 1: Class Selection



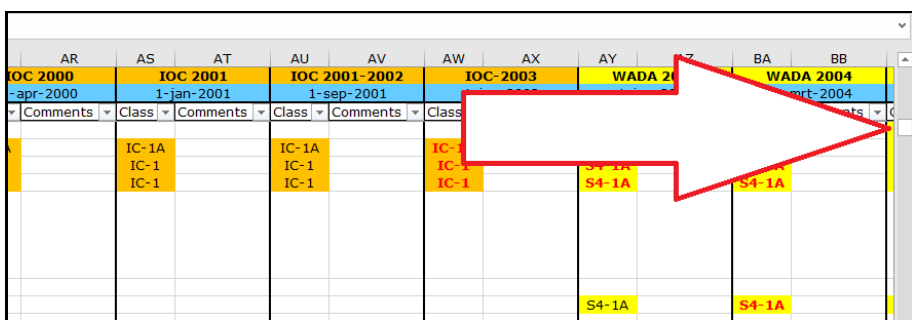
The Classes of Substances and Methods are listed into 13 tabs at the bottom of the document in accordance with the latest classification as determined by WADA.

Two Obsolete Classes are included in these tabs as well:

Alcohol (WADA Class P1 before 2018) and **Local Anaesthetics** (IOC Class IIIC before 2004).

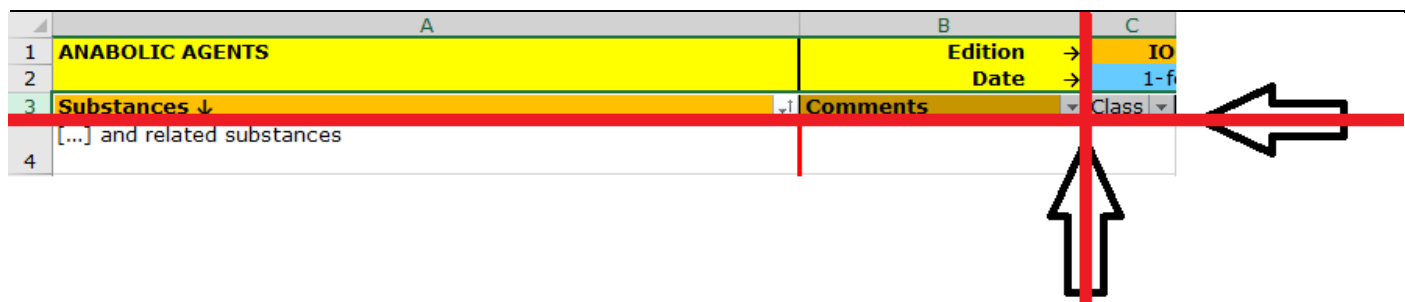
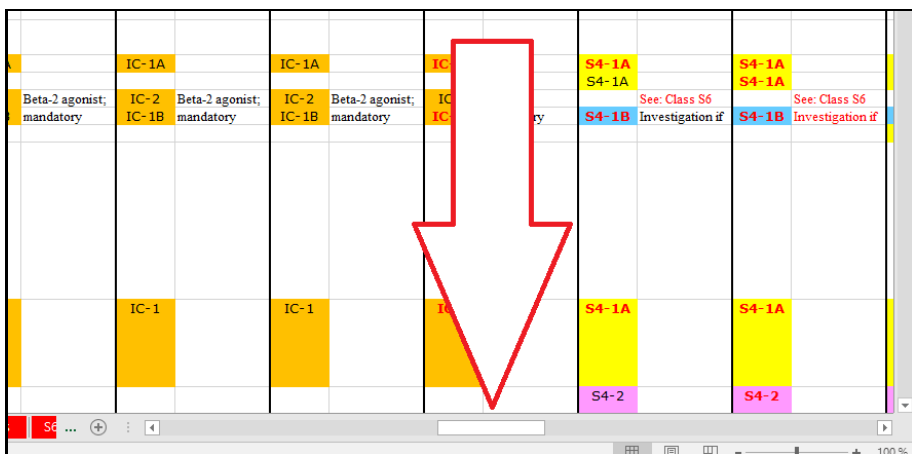
Step 2: Navigation

Use the horizontal and vertical **Scroll Bars** to navigate through this Overview. The Columns A & B and the Rows 1, 2 & 3 are fixed.



↑ Vertical Scroll Bar for navigation through the Overview

↓ Horizontal Scroll Bar for navigation through the Overview

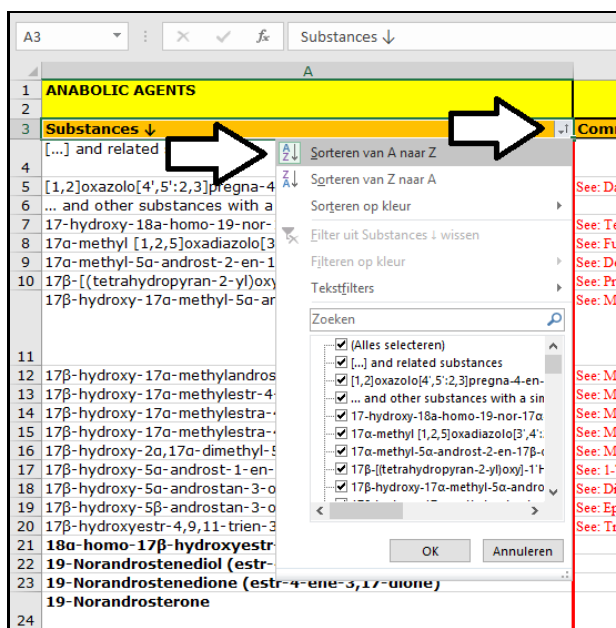


↑ Vertical fixation point between Columns B and C and horizontally between Rows 3 and 4

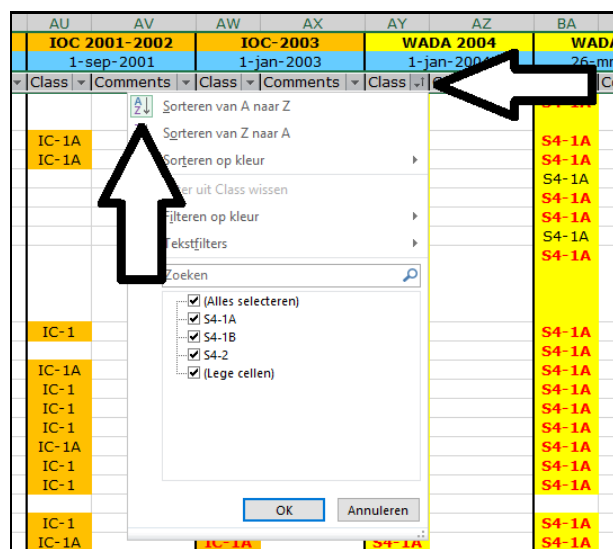
Step 3: Alphabetical Sortation Order

To view an alphabetical list set or reset the contents in **Column A** by using the **Sort Function** located in **Column A, Cell A3**:

Sort → Sort from A to Z



↑ Step 3: Alphabetical sortation of the data in Column A



↑ Step 4: Sortation per Year of the listed data

Step 4: Per Year Sortation Order

After **Step 3** navigate to the year of interest and use the **Sort Function in Row 3** in the "Class" Cell to view all the Substances listed in that particular year.

Sort → Sort from A to Z

As a result the Substances in that year of interest (for example WADA 2004) are not only listed alphabetically but also listed alphabetically within the determined Subclasses.

Step 5: See and See Also

Through the years the Substances and Methods mentioned in the Prohibited Lists have been added, modified, specified, renamed, reclassified or removed. Therefore, also read the **See** and **See Also** references in the **Comments Column B** directing to relevant Substances, Methods, Groups or Classes.

Step 6: New Search

Repeat **Step 3** for **resetting** the Alphabetical List in **Column A** and when needed **Step 4** regarding the contents listed for the year of interest.

Disclaimer: In spite of the editors' efforts there can be data errors in this overview. Therefore always consult the information mentioned in the original IOC and WADA Prohibited Lists.

Links to the Prohibited Lists:

Anti-Doping Knowledge Center

<https://www.doping.nl/filter?p16=496&p12=497&p12=2151&VI&Ot>



WADA

<https://www.wada-ama.org/en/resources/science-medicine/prohibited-list-documents>



wada-ama.org

Colophon

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All volumes of the IOC Prohibited Lists collected:	20 June 2016
All prohibited classes, substances and methods edited:	24 September 2019