



European  
Commission

# Drug Precursors Control for Economic Operators

## eLearning module

This easy-to-use eLearning module is one of the courses from an extensive EU eLearning programme on Customs and Taxation.

It aims to help the chemical industry and other relevant businesses recognise the risk of illicit trade in that area and train their staff in implementing prevention methods to avoid the diversion of drug precursors for illicit use.

Drug precursors are chemical substances that are legally used in a wide variety of consumer products, such as medicines, soaps and perfumes. However, traffickers try to divert them from their legitimate goals in order to use them in the illicit production of synthetic drugs like ecstasy and methamphetamines. Preventing such diversion is of the utmost importance for legitimate trade and for society.

A similar training has been developed for Customs Officers. It provides all the information necessary to react appropriately (according to legislation, specific chemical information, smuggling scenarios, etc.) in case of drug precursors' diversion.

### Target audience

As the course contains sensitive information, it is only available upon agreement of the National Competent Authorities.

### Course duration

The course takes around 2.5 hours.



### Learning objectives

At the end of the course, you will:

- be able to understand the main principles and legal instruments regarding the control of drug precursors;
- be aware of the different ways criminals operate to divert substances and how to prevent this from occurring;
- be able to identify suspicious transactions;
- be able to respond accordingly based on the rules and procedures presented in the course.

### Available languages

The course is available in English and Bulgarian, Dutch, French, German, Greek, Hungarian, Lithuanian, Macedonian, Portuguese, Slovakian, Spanish.

Consult the table on the [EUROPA](#) website to check the availability of further EU language versions.

Drug precursors control for Economic Operators (DPC-EO)

Menu Course map Glossary Library Chemicals Print Help EU eLearning

6. Operators' internal arrangements

6.1 Le

### Chemical substances information table

Click the EU or UN buttons to switch between each group of substances depending on the legislation

Scheduled Substances	Non-Scheduled Substances
1-Phenyl-2-propanone	1-(4-methoxyphenyl)propan-2-one
3,4-Methylenedioxyphenylpropan-2-one	1,4-Butanediol
4-Anilino-N-phenethylpiperidine (ANPP)	Allylbenzene
(1R,2R)-(-)-chloropseudoephedrine	Alpha-phenylacetoacetamide
(1R,2S)-(-)-chloroephedrine	Benzaldehyde
(1S,2R)-(+)-chloroephedrine	Benzyl chloride
(1S,2S)-(+)-chloropseudoephedrine	Benzyl cyanide
Acetic Anhydride	BMK Glycidic acid
Acetone	BMK Glycidate
Anthranilic acid	Ethylamine
Alpha-phenylacetoacetonitrile	Formamide
	Gamma-butyrolactone
	Glacial Acetic Acid
	Lithium aluminium hydride

**IMPORTANT: Salts, mixtures and solutions containing the precursor substances are also regarded as scheduled substances.**

**(1R,2R)-(-)-chloropseudoephedrine**

**Classification**

UN - ISSL

**Other names:**

- (1R,2R)-1-chloro-N-methyl-1-phenylpropan-2-amine [IUPAC]

**CAS:** 771434-80-1

**CN:** 2939 79 90

**Formula:** C<sub>10</sub>H<sub>12</sub>ClN

**Licit uses (selection):**

- Intermediate stage in the production of the medicines for the treatment of epilepsy; however, this production has been discontinued.

**Illicit uses (selection):**

- Synthesis of methamphetamine

Click Next to continue.

## Particularities of this course

An interactive “Chemicals” table is available in the course in order to present the details about the scheduled substances and non-scheduled substances listed in the UN and EU legislations.

## General Features

You may interrupt your course. When reopening the course you can resume where you have left the course off.

Besides the menu, in the upper toolbar of the course, a course map allows you to quickly access the sections and subsections.

A course summary of the most relevant information is available in a printable format. You can also print any screen of the course with the print option.

## How to get access to the course?

This eLearning module is not publicly available and is distributed exclusively upon agreement of the National Competent Authorities. After having been granted access to the course:

- You have the choice between 'non-SCORM' (iso, exe, html/html5) and 'SCORM' (for LMS systems).
- If you use a 'non-SCORM' version, read the Quick Start Guide available in the downloaded zip folder. It explains how to install the courses to your system.
- Using the course does not require a high level of information technology skills from the learners.
- In case of technical issues contact first your local administrator. If the problem persists, send the description (including screenshots) to [taxud-elearning@ec.europa.eu](mailto:taxud-elearning@ec.europa.eu)

**Contact: DG TAXUD / E3**  
**Management of Programmes & EU training**  
[taxud-elearning@ec.europa.eu](mailto:taxud-elearning@ec.europa.eu)