

INTERNATIONAL NARCOTICS CONTROL BOARD



PROJECT ION

SPECIAL NOTICE

CONTROLS OF FOUR FENTANYL ANALOGUES IN CHINA

The Government of China has informed INCB that four fentanyl analogues, namely acrylfentanyl, carfentanil, furanylfentanyl, and valerylfentanyl, have been included in the list of *Narcotics and Psychotropic Substances without Medical Use* under the *Non-Medical Narcotic Drugs and Psychotropic Substance List Regulation* (see Annex 1). The scheduling of the four substances came into effect on 1 March 2017.

The above regulation entered into force on 1 October 2015, and listed and effectively banned 116 “non-medical narcotic drugs and psychotropic substances”. Among those 116 substances, there were six (6) fentanyl analogues were included, namely acetylfentanyl¹, butyrylfentanyl¹, β -hydroxythiofentanyl, 4-fluorobutyrfentanyl, isobutyrfentanyl, and ocfentanyl (see Annex 2).

Project ION focal points are requested to distribute this information to all their national counterparts and to report on the Project ION Incident Communication System (IONICS)² any incident(s) related to suspicious shipments and trafficking attempts involving fentanyl analogues which are known or suspected to have originated from, or are intended for, China. Communication should include the following details³, if known or applicable:

- The type and amount of the substance (e.g., acryl fentanyl) and incident date;
- The “retail product” brand name, if found on any packaging;
- Any mislabeling or misleading labeling;
- The name(s) of the manufacturer/ supplier (sender) / shipper / importer (recipient), their full address (including country) and other relevant contact information (e.g., telephone);
- The countries /territories of origin, transit and destination, tracking numbers; and copies of relevant shipping documents;
- The type of incident (e.g., unauthorized/ stopped/ suspended shipment, trafficking/ seizure);

¹ Acetylfentanyl and butyrylfentanyl have since then also been placed under international control of the 1961 Convention.

² Focal points needing access to IONICS can request access by emailing: ionics@incb.org

³ Subject to legal provisions.

- Results of forensic or other relevant analysis of seized substances;
- Description of how the substance(s) and/or products were packaged;
- Any photographs, if available;
- Any investigations into the incident/s.
- Whether the substances are under domestic controls in your country/territory; and
- Known legitimate end-use of the substances in your country, if any.

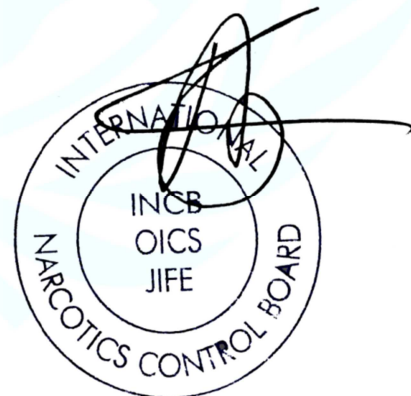
The information provided will be used to facilitate investigations and to identify points of manufacture, packaging, and shipping and distribution. Any trafficking trends, routes and *modi operandi* identified will also be shared with Project ION participants. Project ION also calls upon focal points to communicate incidents through IONICS in a timely manner – as soon as possible after the incidents take place.

Please send relevant information, preferably via IONICS (<https://ionics.incb.org>), to:

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Annex 1

Supplemental list of narcotics and psychotropic substances without medical use*

Substance name	Chemical name	CAS number
Acrylfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylacrylamide	82003-75-6
Carfentanil or Carfentanyl	Methyl 4-(N-phenylpropionamido)-1-phenethylpiperidine-4-carboxylate	59708-52-0
Furanylfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylfuran-2-carboxamide	101345-66-8
Valerylfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylpentanamide	122882-90-0

Annex 2

Fentanyl analogues included in the original list of narcotics and psychotropic substances without medical use of October 2015*

Substance name	Chemical name	CAS number
Acetylfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylacetamide	3258-84-2
Butyrylfentanyl or butyrfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylbutyramide	1169-70-6
β -Hydroxythiofentanyl	N-(1-(2-Hydroxy-2-(thiophen-2-yl)ethyl)piperidin-4-yl)-N-phenylpropanamide	1474-34-6
4-Fluorobutyrfentanyl	N-(4-Fluorophenyl)-N-(1-phenethylpiperidin-4-yl)butyramide	244195-31-1
Isobutyrylfentanyl or isobutyrfentanyl	N-(1-Phenethylpiperidin-4-yl)-N-phenylisobutyramide	119618-70-1
Ocfentanyl	N-(2-Fluorophenyl)-2-methoxy-N-(1-phenethylpiperidin-4-yl)acetamide	101343-69-5

* Note: the above lists include salts, optical isomers and salts thereof that might exist (unless otherwise specified).