

EU Early Warning System: Formal Notification

Formal notification of 1-ethyl-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide (CUMYL-EINACA) by Germany as a new psychoactive substance under the terms of Regulation (EU) No 2023/1322 and Council Framework Decision 2004/757/JHA

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Transmitted by

Action on New Drugs Sector, EUDA

1. Read me first

This document provides formal notification of the analytical identification of 1-ethyl-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide (CUMYL-EINACA) for the first time in Europe.

Please report any additional data you have on this substance to: ews@euda.europa.eu

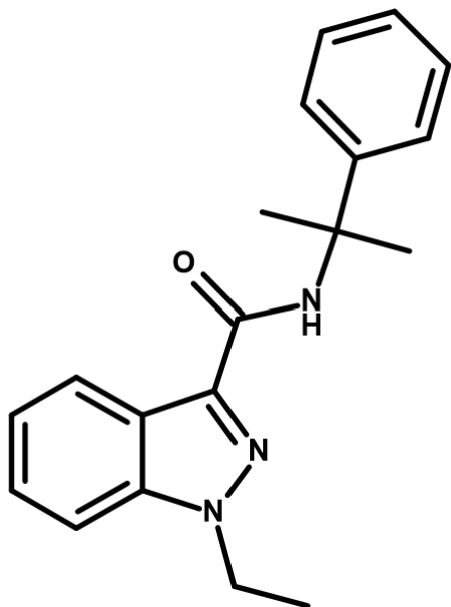
2. Data use restrictions

As with all formal notifications issued by the EU Early Warning System (EWS), remember that they may contain information that could be regarded as sensitive. Should you provide some of the information in this notification to other groups we would ask that you exercise your best judgment on what information needs to be provided. If you have any questions in this respect, please contact us.

3. Names of substance and other identifiers

- **IUPAC name:** 1-ethyl-*N*-(2-phenylpropan-2-yl)-1*H*-indazole-3-carboxamide
- **Chemical names:** 1-ethyl-*N*-(1-methyl-1-phenyl-ethyl)indazole-3-carboxamide
- **Common name:** CUMYL-EINACA
- **EMCDDA framework name [1]:** CUMYL-EINACA
- **Chemical formula:** C₁₉N₂1N₃O
- **Molecular weight:** 307.39
- **CAS Registry number:** not registered.
- **InChIKey:** MBOJNYZBOYGGMD-UHFFFAOYSA-N

Molecular structure:



4. Substance classification

Synthetic cannabinoid

5. Detection

Type: Seizure

Case Report identifier: [EDND-CR-2024-1039](#)

Details: CUMYL-EINACA was identified in 2.9 grams of green-brown plant/herbal material by the EU-project NETZWERK ADEBAR, seized by Bavarian State Police, on 13 April 2023.

The substance was analytically confirmed using GC-MS, (HR)-LC-MS, FTIR, GC-sIR and NMR by NETZWERK ADEBAR. The free base of CUMYL-EINACA was identified in the seized sample.

6. Chemistry and Analysis

Chemical classification: azacyclic; azole; indazole

CUMYL-EINACA is a synthetic cannabinoid which contains a cumyl linked group (CUMYL), an ethyl tail (E), an indazole core (INA) and a carboxamide linker (CA).

CUMYL-EINACA is structurally related to the internationally controlled [CUMYL-4CN-BINACA](#) (Schedule II of the United Nations 1971 Convention on Psychotropic Substances). These substances differ only in the tail group, an ethyl tail (E) instead of the cyanobutyl tail (CN-B) present in CUMYL-4CN-BUTINACA.

CUMYL-EINACA is a lower homologue of [CUMYL-PINACA](#), formally notified in 2014, differing due to the replacement of a pentyl tail present in CUMYL-PINACA with an ethyl tail.



7. Pharmacology and toxicology

Pharmacological classification: cannabinoid

There is no information available on the pharmacology and toxicology of CUMYL-EINACA. Based on its structural similarity to CUMYL-4CN-BINACA, CUMYL-EINACA is expected to be a cannabinoid receptor agonist.

8. Further information

Further information on this substance is available on the EDND profile:

<https://ednd2.emcdda.europa.eu/ednd/substanceProfiles/1552>

9. Acknowledgements

The German National Focal Point, Bavarian State Police, State Police Schleswig-Holstein and the EU-project NETZWERK ADEBAR are kindly acknowledged for the information and analytical data provided.

10. Attachments

None.

11. References

None.