

## Erratum to: Analysis of 62 synthetic cannabinoids by gas chromatography–mass spectrometry with photoionization

Mamoru Akutsu<sup>1</sup> · Ken-ichi Sugie<sup>1</sup> · Koichi Saito<sup>2</sup>

Published online: 28 November 2016  
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**Erratum to: Forensic Toxicol**  
**DOI 10.1007/s11419-016-0342-9**

Unfortunately, in the original publication of this article, the Table 1 was published incorrectly.

The revised Table 1 is given in the following page.

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The online version of the original article can be found under doi:[10.1007/s11419-016-0342-9](https://doi.org/10.1007/s11419-016-0342-9).

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✉ Mamoru Akutsu  
akutsu-mamoru@mhlw.go.jp

<sup>1</sup> Narcotics Control Department, Kanto-Shin'etsu Regional Bureau of Health and Welfare, Ministry of Health, Labour and Welfare, 1-2-1 Kudan-Minami, Chiyoda-ku, Tokyo 102-8309, Japan

<sup>2</sup> Department of Analytical Chemistry, Faculty of Pharmaceutical Sciences, Hoshi University, 4-41 Ebara 2-chome, Shinagawa-ku, Tokyo 142-8501, Japan

**Table 1** Grouping of the 13 types of synthetic cannabinoids according to mass spectra by gas chromatography–mass spectrometry in photoionization mode

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**Group 1** Molecular ion only (35 compounds)

## ① Naphthoylindoles (19 compounds)

AM2232, EAM-2201, JWH-007, JWH-015, JWH-016, JWH-019, JWH-020, JWH-022, JWH-072, JWH-080, JWH-081, JWH-098, JWH-149, JWH-182, JWH-210, JWH-213, JWH-398, JWH-412, AM1220 azepan isomer

## ② Carboxamide derivatives (5 compounds)

SDB-006, APICA, APICA *N*-(5-fluoropentyl) derivative, MN-18, 5-fluoro-MN-18

## ③ Benzoylindoles (5 compounds)

AM679, AM694, RCS-4, RCS-4 ortho isomer, AM2233 azepan isomer

## ⑨ Naphthoylindazoles (2 compounds)

THJ-018, THJ-2201

## ⑩ Naphthoylpyrroles (2 compounds)

JWH-307, JWH-030

## ⑫ Naphthoylbenzimidazole (1 compound)

FUBIMINA

## ⑬ Naphthoylnaphthalene (1 compound)

CB-13

**Group 2** Molecular ion with smaller fragment ion(s) (18 compounds)

## ② Carboxamide derivatives (5 compounds)

APINACA, APINACA *N*-(5-fluoropentyl) derivative, NNE1, 5-fluoro-NNE1, ADBICA

## ④ Cyclopropyles (4 compounds)

A-836339, FUB-144, UR-144, XLR-12

## ⑦ Quinoliny carboxylates (3 compounds)

BB-22, PB-22, 5-fluoro-NPB-22

## ⑤ Phenylacetylindoles (2 compounds)

JWH-250, JWH-251

## ⑥ Carboxyindoles (2 compounds)

MEPIRAPIM, AB-001

## ⑧ Naphthoyl carboxylate (1 compound)

5-Fluoro-SDB-005

## ⑪ Cyclohexylphenol (1 compound)

CP-47,497

**Group 3** Smaller molecular ion with a fragment ion as base peak (9 compounds)

## ② Carboxamide derivatives (3 compounds)

AB-CHMINACA, AB-FUBINACA, AB-PINACA

## ⑤ Phenylacetylindoles (2 compounds)

JWH-203, cannabipiperidiethanone

## ① Naphthoylindole (1 compound)

AM1220

## ③ Benzoylindole (1 compound)

AM2233

## ⑥ Carboxyindole (1 compound)

AM1248

## ⑧ Naphthoyl carboxylate (1 compound)

FDU-PB-22