Notice: DEA Scheduling of Three Synthetic Cannabinoids

On January 30, 2015, the Administrator of the Drug Enforcement Administration (DEA) issued its final order to temporarily schedule three synthetic cannabinoids (SCs) into Schedule I pursuant to the temporary scheduling provisions of the Controlled Substances Act (CSA). The substances are:

- (1) N-(1-amino-3-methyl-1- oxobutan-2-yl)-1-(cyclohexylmethyl)- 1H-indazole-3-carboxamide ("AB— CHMINACA");
- (2) N-(1-amino-3-methyl- 1-oxobutan-2-yl)-1-pentyl-1H-indazole- 3-carboxamide ("AB-PINACA"); and
- (3) [1-(5-fluoropentyl)-1H-indazol-3-yl](naphthalen-1-yl)methanone ("THJ-2201").

The order stated the action is based on a finding by the Administrator that the placement of these synthetic cannabinoids and their optical, positional, and geometric isomers, salts, and salts of isomers into schedule I of the CSA is necessary to avoid an imminent hazard to the public safety. As a result of this order, the regulatory controls and administrative, civil, and criminal sanctions applicable to schedule I controlled substances will be imposed on persons who handle (manufacture, distribute, import, export, engage in research, or possess), or propose to handle these SCs.

Effective date: This final order is effective January 30, 2015. This action is published in the Federal Register at the following link:

http://www.gpo.gov/fdsys/pkg/FR-2015-01-30/pdf/2015-01776.pdf

The order further requires amendment to 21 CFR Part 1308. The order stated: Amend § 1308.11 by adding paragraphs (h)(29) through (31) to read as follows: § 1308.11 Schedule I. * * * * * (h) * * *

- (29) N-(1-amino-3-methyl-1-oxobutan- 2-yl)-1-(cyclohexylmethyl)-1H-indazole- 3-carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers—7031 (Other names: AB- CHMINACA).
- (30) N-(1-amino-3-methyl-1-oxobutan- 2-yl)-1-pentyl-1H-indazole-3- carboxamide, its optical, positional, and geometric isomers, salts, and salts of isomers—7023 (Other names: AB-PINACA).
- (31) [1-(5-fluoropentyl)-1H-indazol-3- yl](naphthalen-1-yl)methanone, its optical, positional, and geometric isomers, salts, and salts of isomers— 7024 (Other names: THJ-2201). Dated: January 23, 2015.

On December 11, 2014, the South Carolina Board of Health and Environmental Control (Board), pursuant to SC Code Section 44-53-160, added a number of substances to the list of controlled substances in South Carolina.

http://www.scdhec.gov/Health/docs/BoardORders/SignedBoardDesignationLettter.pdf http://www.scdhec.gov/Health/docs/BoardORders/ListOfSubstances.pdf The Board adopted the following list of synthetic cannabinoids, which includes the three synthetic cannabinoids federally scheduled, effective January 30, 2015, into Schedule I of the list of SC Controlled Substances in South Carolina:

Synthetic Cannabinoids

4-[4-(1,1-dimethylheptyl)-2,6-dimethoxyphenyl]-6,6-dimethyl-bicyclo[3.1.1] hept-2-ene-2-methanol (HU-308).

(6aR,9R,10aR)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,8,9,10,10a-hexahydrobenzo [c]chromene-1,9-diol (HU-243, Canbisol).

3-hydroxy-2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-2,5-cyclohexadiene-1,4-dione (HU-331)

[(6S,6aR, 9R,10aR)-9-hydroxy-6-methyl-3-[(2R)-5-phenylpentan-2-yl]oxy-5,6,6a,7,8,9,10,10a-octahydrophenanthridin-1-yl] acetate (Levantradol, CP 50,556-1).

Indazole-3-carboxamides. Any compound containing an Indazole-3-carboxamide structure with substitution at the nitrogen atom of the indazole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, (1-(N-methyl-2-piperidinyl)methyl, (tetrahydro-2H-pyran-4-yl)methyl or (morpholinyl) ethyl group, whether or not further substituted in the indole ring to any extent. Including, but not limited to, AKB-48, AB-FUBINACA, ADB-FUBINACA, ADB-PINACA.

Indole -3-carboxamides. Any compound containing an Indole-3-carboxamide structure with substitution at the nitrogen atom of the indole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, (1-(N-methyl-2-piperidinyl)methyl, (tetrahydro-2H-pyran-4-yl)methyl or (morpholinyl) ethyl group, whether or not further substituted in the indole ring to any extent. Including, but not limited, to STS-135.

Indole - 3-ylcycloalkyl ketones. Any compound containing an Indole-3-ylcycloalkyl ketone structure with substitution at the nitrogen atom of the indole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, (1-(N-methyl-2-piperidinyl)methyl, (tetrahydro-2H-pyran-4-yl)methyl or (morpholinyl)ethyl group, whether or not further substituted in the indole ring to any extent or whether or not substituted at the cycloalkyl ring to any extent. Including, but not limited to, XLR-11, UR-144, A-834735, A-796260, AB-001, AB-005.

1-napthalenyl[4-(pentylox)-1-napthalenyl]-methanone (CB-13, CRA-13).

N-cyclopropyl-11-(3-hydroxy-5-pentylphenoxy)-undecanamide (CB-25).

N-cyclopropyl-11-(2-hexyl-5-hydroxyphenoxy)-undecanamide (CB-52).

N-cyclopropyl-8-[3-(1,1-dimethylheptyl)-5-hydroxyphenoxy]-octanamide (CB-86).

Quinolinyl-Indole Carboxylates. Any compound containing a quinolinyl-indole-3-carboxylate structure with substitution of the nitrogen atom of the indole ring by alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, (1-(N-methyl-2-piperidinyl)methyl, (tetrahydro-2H-pyran-4-yl)methyl or (morpholinyl) ethyl group, whether or not further substituted in the indole ring or quinolinyl structure to any extent. Including but not limited to PB-22, 5-F-PB-22.

No further agency action is indicated based on the DEA scheduling order effective January 30, 2014.