

SOUTH CAROLINA DEPARTMENT OF PUBLIC HEALTH

Placement of Three 7- Hydroxymitragynine Related Substances in Schedule I for Controlled Substances

WHEREAS, pursuant to S.C. Code Section 44-53-160(C), the Director of the South Carolina Department of Public Health shall designate a substance as a controlled substance by scheduling it in accordance with an order effecting federal scheduling as a controlled substance;

WHEREAS, the U.S. Department of Justice, Drug Enforcement Administration (DEA), issued a temporary scheduling order placing three 7-hydroxymitragynine-related substances:

Methyl (*E*)-2-((1'*S*,6'*S*,7'*S*)-6'-ethyl-4-methoxy-3-oxo-3',5',6',7',8',8*a*'-hexahydro-2'*H*-spiro[indoline-2,1'-indolizine]-7'-yl)-3-methoxyacrylate (commonly known as mitragynine pseudoindoxyl);

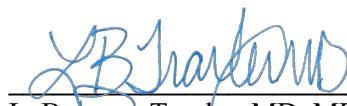
Methyl (*E*)-2-((2*S*,3*S*,7*aS*,12*aR*,12*bS*)-3-ethyl-7*a*-hydroxy-8-methoxy-1,2,3,4,6,7,7*a*,12,12*a*,12*b*-decahydroindolo[2,3-*a*]quinolizin-2-yl)-3-methoxyacrylate (commonly known as MGM-15; also known as dihydro-7-hydroxymitragynine); and

Methyl (*E*)-2-((2*S*,3*S*,7*aS*,12*aR*,12*bS*)-3-ethyl-9-fluoro-7*a*-hydroxy-8- methoxy-1,2,3,4,6,7,7*a*,12,12*a*,12*b*-decahydroindolo[2,3-*a*]quinolizin-2-yl)-3-methoxyacrylate (commonly known as MGM-16; also known as 9-fluoro-dihydro-7-hydroxymitragynine; or 10-fluoro-dihydro-7-hydroxymitragynine (depending on numbering convention)),

(hereinafter referred to as mitragynine pseudoindoxyl, MGM-15, and MGM-16, respectively), including their isomers, esters, ethers, salts and salts of isomers, esters and ethers, into Schedule I of the federal Controlled Substance Act (CSA), effective August 26, 2026, F.R. Volume 91, Number 164, pp. 54948-54956; and

WHEREAS, the DEA has concluded that Schedule I placement of mitragynine pseudoindoxyl, MGM-15, and MGM-16 on a temporary basis is necessary to avoid imminent hazard to the public pursuant to 21 U.S.C. 811(h); available data and information for these substances indicate that they have a high potential for abuse, no currently accepted medical use in treatment in the United States, and a lack of accepted safety for use under medical supervision; and therefore placed mitragynine pseudoindoxyl, MGM-15, and MGM-16 in Schedule I of the CSA;

THEREFORE, the Department of Public Health adopts the federal scheduling of mitragynine pseudoindoxyl, MGM-15, and MGM-16, including their isomers, esters, ethers, salts and salts of isomers, esters and ethers, into Schedule I of the South Carolina Controlled Substances Act, S.C. Code Section 44-53-190.



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September 25, 2026
Columbia, South Carolina