PRODUCT INFORMATION

3,4-Methylenedioxy Pyrovalerone metabolite 2 (hydrochloride)
Item No. 12004

CAS Registry No.: 2748289-38-3
Formal Name: 1-(3,4-dihydroxyphenyl)-2-(1-pyrrolidinyl)-1-pentanone, monohydrochloride
Synonyms: 3,4-Dihydroxyxyropyralerone, 3,4-MDPV metabolite 2, 3,4-hydroxy-α-Pyrrolidinopentiophenone
MF: C_{15}H_{21}NO_3 • HCl
FW: 299.8
Purity: ≥98%
UV/Vis.: λ_{max}: 209, 239, 289, 323 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥4 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

3,4-Methylenedioxy Pyrovalerone (3,4-MDPV, Item No. 10684) is an analog of pyrovalerone (Item No. 10817) that includes the 3,4-methylenedioxy moiety found on 3,4-methylenedioxyamphetamine (Item No. 13971), a DEA Schedule I controlled substance. 3,4-MDPV is commonly abused as a recreational drug.\(^1\)-\(^3\) 3,4-MDPV metabolite 2 is produced during phase I metabolism of 3,4-MDPV.\(^4\),\(^5\) This compound can be further modified, e.g., by glucuronidation, before secretion in urine.\(^4\) This product is intended for forensic and research purposes.

References