

New Drugs of Abuse Standards

Cayman Chemical is at the forefront of providing crime and toxicology labs with authentic reference standards for new and emerging drugs of abuse. We have more than 2,000 standards to identify, confirm, and quantify illicit opioids, cannabinoids, cathinones, amphetamines, phenethylamines, benzodiazepines, and other controlled substances. Through direct communication with forensic toxicologists, crime labs, and health labs who are tasked with the identification of unknown samples, our product line is constantly evolving to meet emergent needs. Our online drug identification tools and downloadable GC-MS library are freely available to assist in the identification of unknown compounds, and our highly trained staff of chemists is equipped to quickly synthesize currently unavailable forensic standards.



ACCREDITED
ISO/IEC 17025 #AT-1773
ISO 17034 #AR-1774

THC Isomers

Item No.	Product Name
25708	(6aR,9R)- Δ^{10} -THC
25707	(6aR,9S)- Δ^{10} -THC
26528	9(R)- $\Delta^{6a,10a}$ -THC
26529	9(S)- $\Delta^{6a,10a}$ -THC

Lysergamides

Item No.	Product Name
27818	ALD-52 (solution)
28289	LSD (D-tartrate) (solution)
27817	1B-LSD (solution)
27727	1P-LSD (solution)

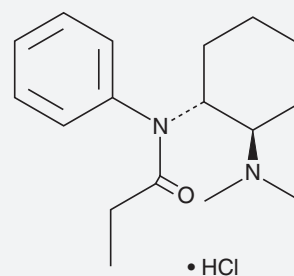
Synthetic Cannabinoid Metabolites

Item No.	Product Name
28187	4-fluoro MDMB-BUTINACA butanoic acid metabolite (CRM)
28232	4-fluoro MDMB-BUTINACA N-(4-hydroxybutyl) metabolite (CRM)
22095	5-fluoro MDMB-PICA metabolite 7
27586	5-fluoro MDMB-PICA metabolite 8

Cathinones

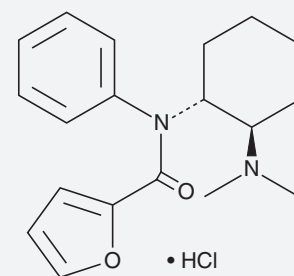
Item No.	Product Name
27728	α -Butylaminohexanophenone (hydrochloride)
27078	N-propyl Hexylone (hydrochloride)
26701	N-butyl Pentylone (hydrochloride)
27082	N-isobutyl Pentylone (hydrochloride)

Compounds showing up in forensic casework that should be on your radar



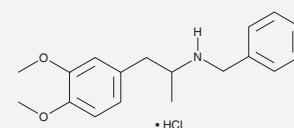
Utopioid (U-type opioid)
seen in OH, FL, VA,
and Canada

UF-17 (hydrochloride)
Item No. 27925



**Utopioid seen in OH,
FL, VA, and Canada**

Furanyl UF-17 (hydrochloride)
Item No. 27924



**Amphetamine seen in
AZ, OH, CA, and PA**

N-benzyl-3,4-DMA
(hydrochloride)
Item No. 27184

Be the first to know about new emerging drug standards by
subscribing to our forensic emails at www.caymanchem.com/register

Benzodiazepines

Item No.	Product Name
27247	8-Aminoclonazepam
27748	Benzepam
27838	Desmethyldiazepam
24481	Flualprazolam
23524	Fluclozepam

Performance-Enhancing Drugs

Item No.	Product Name
26285	Betaxolol (hydrochloride)
26300	Chlorothiazide
27189	Raloxifene (hydrochloride)
26291	Sotalol (hydrochloride)
26915	Testosterone Acetate

TOOLS AND RESOURCES

to assist in the identification of emerging drugs of abuse

Cayman Spectral Library

Download the searchable GC-MS spectral database containing 70eV EI MS data of hundreds of Cayman's emerging forensic drug standards.

- Updated quarterly
- Available in Agilent MSD ChemStation and NIST formats
- Freely available for download at www.caymanchem.com/CSL

GC-MS Search Tool

Search unknowns by formula weight, base peak, or 2nd base peak ion at www.caymanchem.com/forensics/search



Search by FW, Base Peak, or 2nd Base Peak Ion



Select Product



View GC-MS

Can't find your unknown? Submit your GC-MS data and any relevant information (suspected chemical class, matrix, solvent, GC parameters, etc.) to techserv@caymanchem.com for our scientists to help investigate.

To view a complete list of our drugs of abuse, visit us online at www.caymanchem.com/forensics