

Product Data Sheet

Ethyl β -D-glucuronide-d5

Catalog Number: 0901D-2, 0901D-10

Product Description

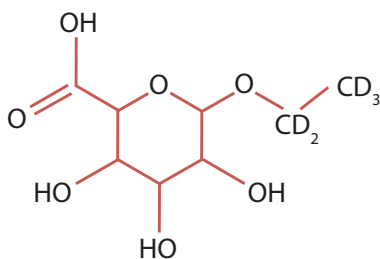
Ethyl β -D-glucuronide-d5 is a reference standard for the detection of alcohol metabolites in blood or urine up to 5 days after ingestion. The compound is intended for the calibration and quantification of glucuronide metabolites of alcohol when using GC-MS, LC-MS or HPLC methodology. The product has a wide range of potential applications including law enforcement, forensics, employment screening and testing of racehorses.

Product Specifications

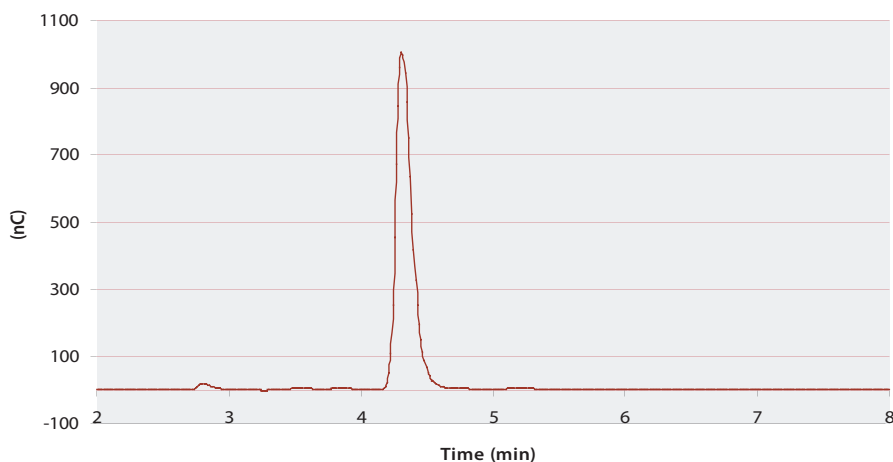
Chemical Name	Ethyl β -D-glucuronide-d5
Molecular Weight	227 g/mole
Unit Size	2 mg, 10 mg
Shipping	This product is shipped at room temperature.
Storage	Store at 2 - 8°C; keep protected from light and moisture
Stability	1 year at 4°C
Purity	> 95%
Solubility	water, methanol

Ethyl β -D-glucuronide-d5

$C_8H_9D_5O_7$



Chromatogram of EtG-d5 04-59-2 at 138 ppm



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Other Available Reference Standards

Catalog Number	Product Name
0901	Ethyl β -D-glucuronide
0902	Ethyl Sulfate, sodium salt
0902D	Ethyl Sulfate-d5, sodium salt
0903	Propyl β -D-glucuronide

Material Safety Data

FOR RESEARCH USE ONLY. NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. Do not ingest, swallow or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. For complete safety information see full Material Safety Data Sheet.