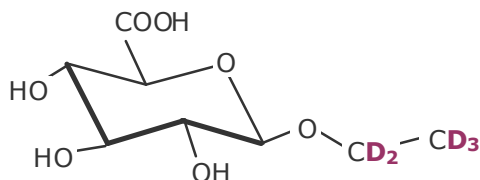


Certificate of analysis

Product name Ethyl glucuronide-D5
Order number 70502 / 70510
Amount 2 mg / 10 mg
Lot **11401**
Chemical name Ethyl-β-D-glucopyranosiduronic acid deuterium
CAS Registry Nr 1135070-98-2
Formula C₈H₉D₅O₇
Mol. weight 227.22 g/mol
Mol. structure



Appearance White powder

Purity

- Verification method: micro analysis
- Result:

	theoretical content	determined content	calculated purity
C	42.29 %	42.14 %	99,65%

Chemical identity

- Verification methods: micro analysis, ¹H-NMR, melting point analysis, MS
- Result: conforms

Melting point

- Verification method: melting point analysis
- Result: 157,5 °C

Solubility (20 °C)

H ₂ O	+++
Methanol	+++
Ethanol	+
Ether	-
Chloroform	-

Storage

tightly closed, protected from light at +2 ---- +8 °C

Retest Date

December 2025

Karen Herbold (Dipl. Biol.)

23.11.2023

K. Herbold

Safety Representative for Medical Device

Date

signature



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