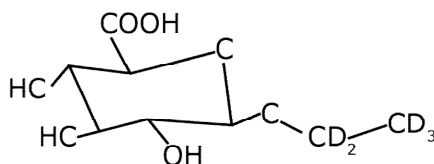


Certificate of analysis

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 n/a
Formula C₈H₉D₅O₇
Structural formula



Mol. weight 227,22 g/mol
Appearance White powder
Purity Methods: Micro analysis, GC/MS

Specification %	Result %	Purity % (referring to carbon)
C	C	C
42,18	42,07	99,74

Melting point 145 - 147 °C (decomposition)
Solubility (20 °C)
 H₂O +++
 Methanol +++
 Ethanol +
 Ether -
 Chloroform -
Storage Protect from light, at +2 ---- +8 °C
Retest Date December 2017

Karen Herbold (Dipl. Biol.)

12.12.2016

K. Herbold

Safety Representative for Medical Device

Date

signature