

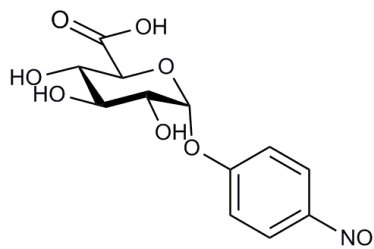


4-NITROPHENYL- α -D-GLUCURONIDE (Lot 181101)

O-PNPAGA

11/18

CAS: 71484-85-0
Molecular Formula: $C_{12}H_{13}NO_9$
MW: 315.2



PURITY: > 95% (HPLC)

HPLC:

Column: Acclaim 120 C18, 3 μ m (3 x 150 mm)

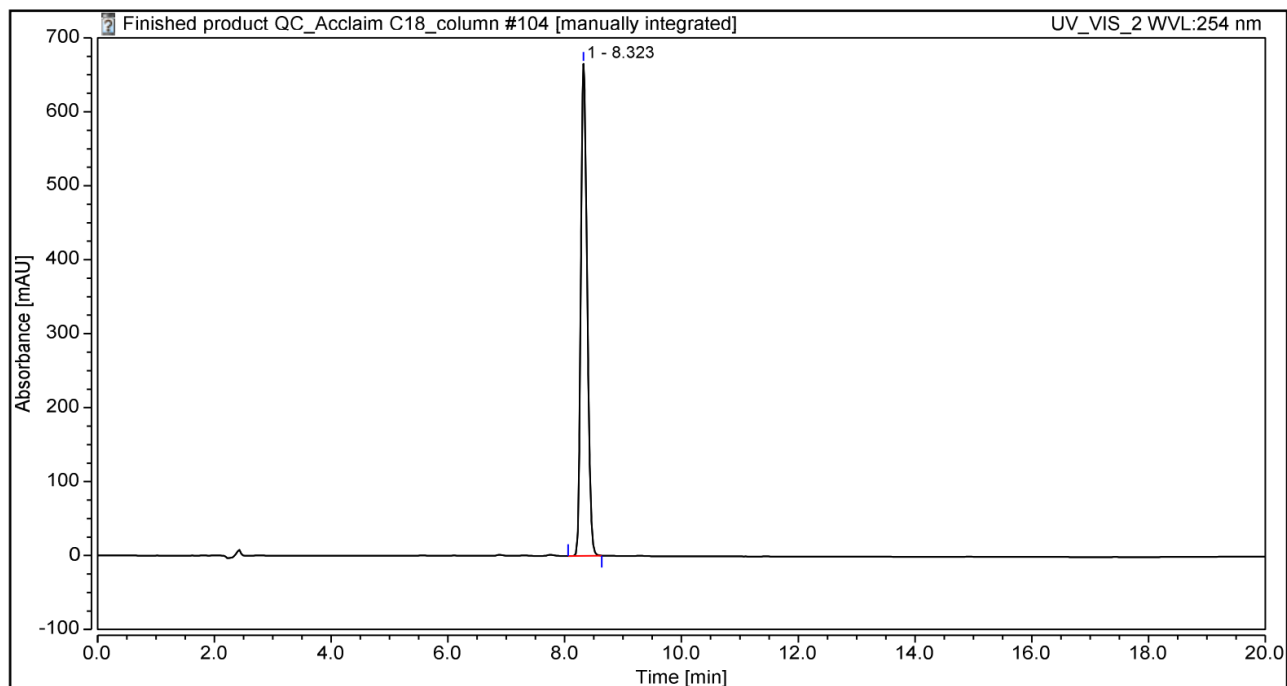
Temperature: 55°C

Flow rate: 0.4 mL/min (Eluent gradient shown below)

Detector: UV (254 nm)

HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H ₂ O + 0.1% TFA (%)	CH ₃ CN (%)
0	90	10
1	90	10
13	80	20
15	90	10
20	90	10



NMR:

A Bruker Avance 400 was employed for ¹H NMR spectroscopy (400.13 MHz). Resonances, δ, are in ppm units downfield from an internal reference in C₂D₆SO (δ_H = 2.50).

