

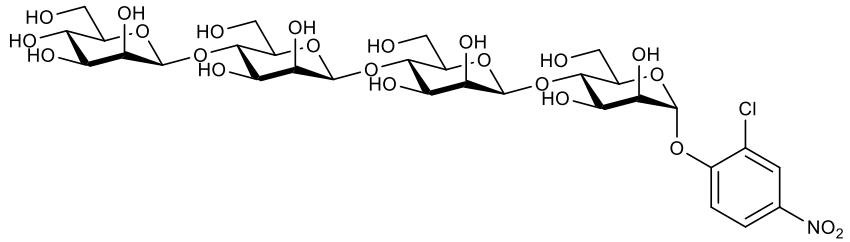


2-Chloro-4-nitrophenyl- α -mannotetraoside (Lot 181104)

O-CPNPAM4

07/19

CAS: -
Molecular Formula: $C_{30}H_{44}ClNO_{23}$
MW: 822.12



PURITY: > 95% (HPLC)

HPLC:

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

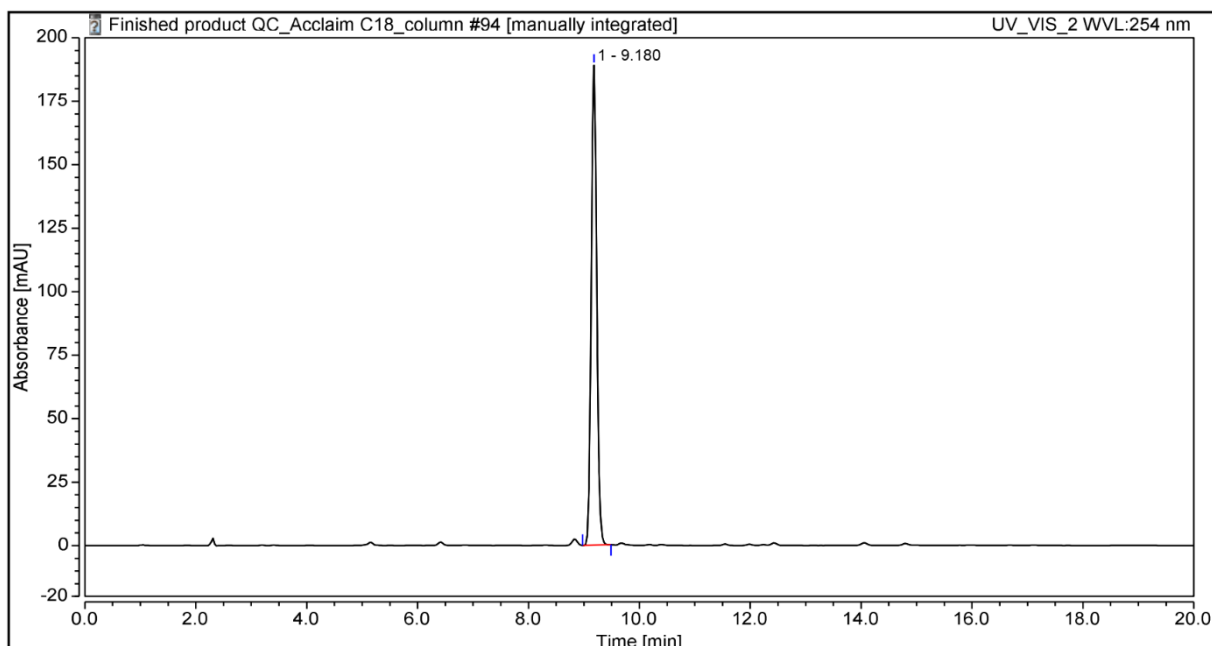
Temperature: 55°C

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 (%)	CH ₃ CN (%)
0	85	15
1	85	15
13	75	25
15	85	15
20	85	15



NMR:

A Bruker Avance 400 was employed for ^1H (400.13 MHz) and ^{13}C (100.61 MHz) NMR spectra. Resonances δ , are in ppm units downfield from an internal reference in $\text{C}_2\text{D}_6\text{SO}$ ($\delta_{\text{H}} = 2.50$).

