

4-Nitrophenyl- β -D-xylopyranoside (Lot 150301)

O-PNPX

03/15

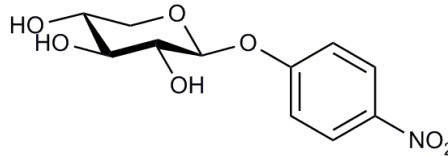
Synonym: *p*-Nitrophenyl- β -D-xylopyranoside, *p*NP- β -D-xylopyranoside

CAS: 2001-96-9

Molecular

Formula: $C_{11}H_{13}NO_7$

MW: 271.22



PURITY: > 98%

HPLC:

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

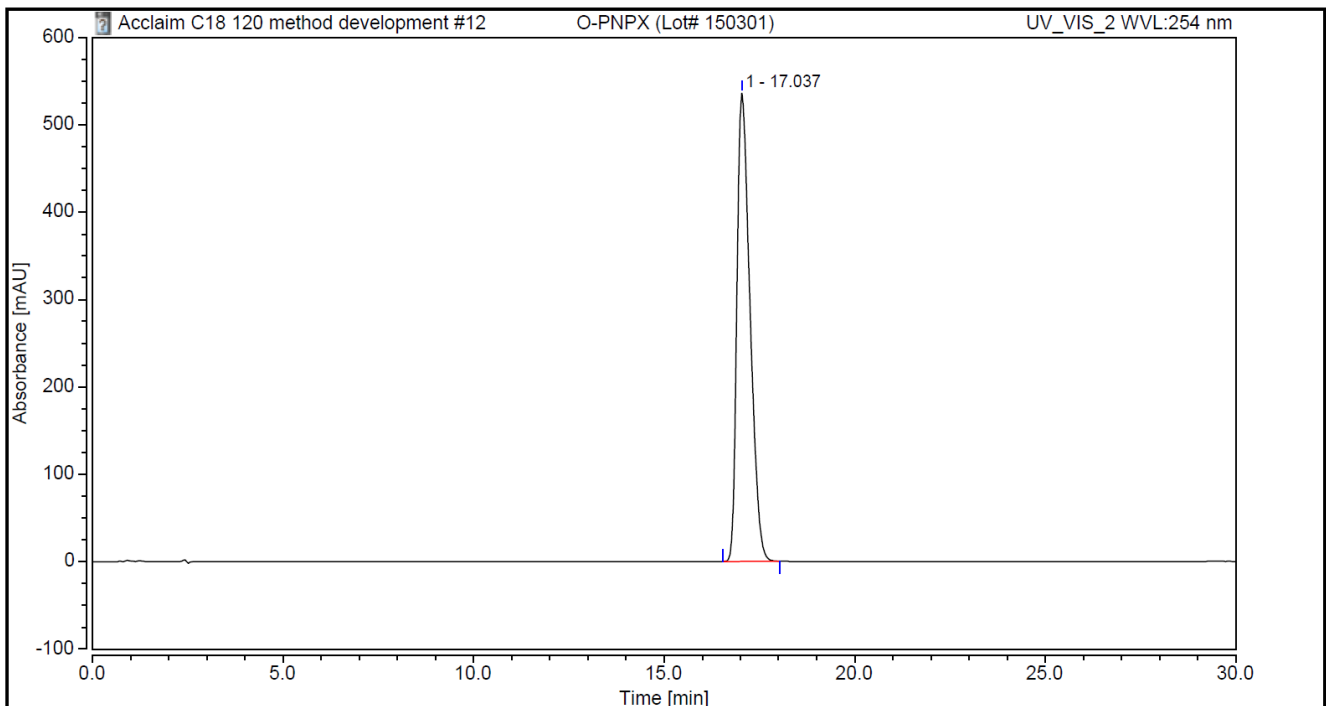
Temperature :- 55°C

Mobile phase :- H₂O/ACN 90/10

Flow rate :- 0.4 mL/min

Detector :- UV (254 nm)

HPLC System :- Thermofisher U3000 Ultimate and Chromeleon v 7.0 software



¹H-NMR:

A Bruker Avance 400 was employed for ¹H NMR spectra (400.13 MHz). Resonances, δ , are in ppm units downfield from an internal reference in C₂D₆SO ($\delta_{\text{H}} = 2.50$).

