

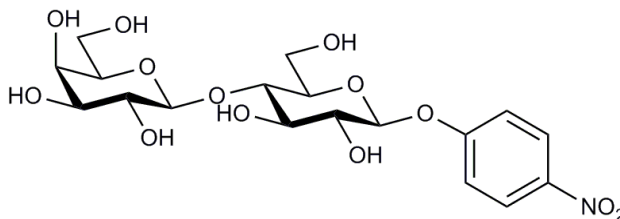


4-NITROPHENYL- β -LACTOSIDE (Lot 130107a)

O-PNPL-100

06/17

CAS: 4419-94-7
Molecular Formula: $C_{18}H_{25}NO_{13}$
MW: 463.4



PURITY: > 98% (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	90	10
1	90	10
13	80	20
15	90	10

