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Corrigendum

Corrigendum to "Facile synthesis of a pentasaccharide repeating unit corresponding to the common *O*-antigen of *Salmonella enterica* O57 and *Escherichia coli* O51" [*Tetrahedron: Asymmetry* 24 (2013) 606–611]

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The authors apologize for unintentional mistakes in the structures of compounds **1**, **11**, **12**, **13** and **14**. Figure 2 and Scheme 2 should be read as follows:

Corrected stereochemical abstracts of compounds **1**, **11**, **12**, **13** and **14** are given.

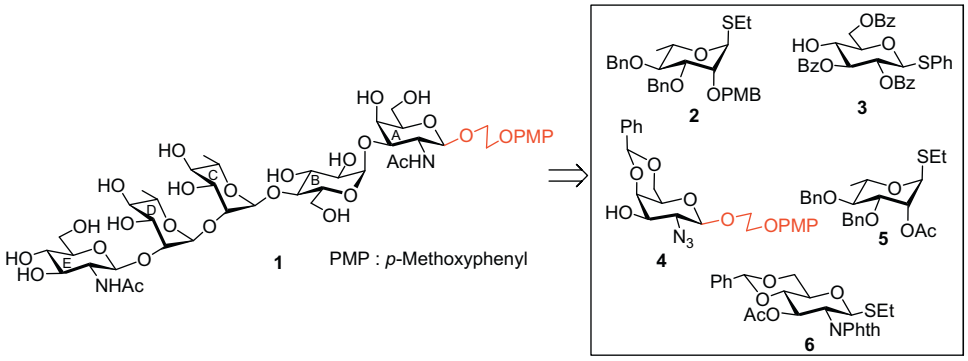

Figure 2. Structure of the synthesized pentasaccharide and its synthetic intermediates.

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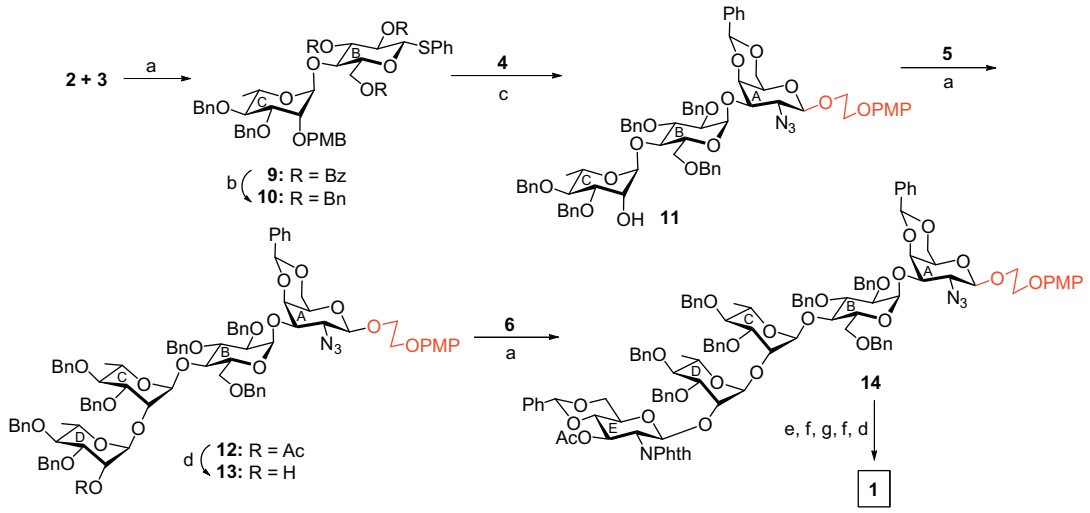

Scheme 2. Reagents and conditions: (a) *N*-iodosuccinimide (NIS), TMSOTf, CH_2Cl_2, MS 4 Å, −35 °C, 1 h, 82% for compound **9**, 76% for compound **12** and 73% for compound **14**; (b) benzyl bromide, NaOH, TBAB, DMF, room temperature, 5 h, 87%; (c) NIS, TMSOTf, CH_2Cl_2–Et_2O (1:2, v/v), MS 4 Å, −15 °C, 1 h, then 0 °C, 30 min, 78%; (d) 0.1 M CH_3ONa, CH_3OH, 2 h, room temperature, 95%; (e) ethylene diamine, ^{n}BuOH, 90 °C, 7 h; (f) acetic anhydride, pyridine, room temperature, 1 h; (g) Et_3SiH, 10% Pd–C, CH_3OH, AcOH, room temperature, 6 h, 62% in five steps.

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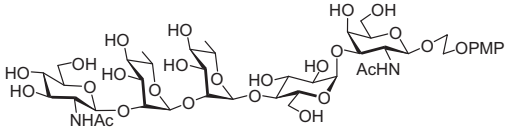

$C_{43}H_{68}N_2O_{26}$

$[\alpha]_D^{25} = -1$ (*c* 1.2, $CHCl_3$).
Source of chirality: D-Galactose, D-Glucose, L-Rhamnose, D-glucosamine.

2-(*p*-Methoxyphenoxy) ethyl (2-acetamido-2-deoxy-β-D-glucopyranosyl)-(1→2)-(α-L-rhamnopyranosyl)-(1→2)-(α-L-rhamnopyranosyl)-(1→4)-(α-D-glucopyranosyl)-(1→3)-2-acetamido-2-deoxy-β-D-galactopyranoside (**1**)

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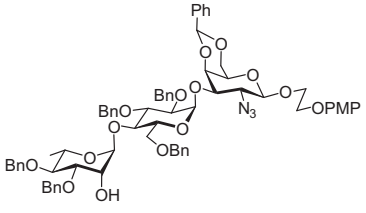

$C_{69}H_{75}N_3O_{16}$

$[\alpha]_D^{25} = -16$ (*c* 1.2, $CHCl_3$).
Source of chirality: D-Galactose, D-Glucose, L-Rhamnose.

2-(*p*-Methoxyphenoxy) ethyl (3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→4)-(2,3,6-tri-*O*-benzyl-α-D-glucopyranosyl)-(1→3)-2-azido-4,6-*O*-benzylidene-2-deoxy-β-D-galactopyranoside (**11**)

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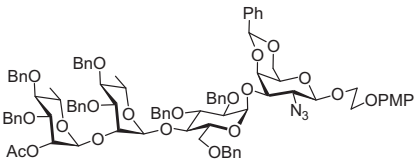

$[\alpha]_D^{25} = -4$ (*c* 1.2, $CHCl_3$).
Source of chirality: D-Galactose, D-Glucose, L-Rhamnose.

$C_{91}H_{99}N_3O_{21}$

2-(*p*-Methoxyphenoxy) ethyl (2-*O*-acetyl-3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→2)-(3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→4)-(2,3,6-tri-*O*-benzyl-α-D-glucopyranosyl)-(1→3)-2-azido-4,6-*O*-benzylidene-2-deoxy-β-D-galactopyranoside (**12**)

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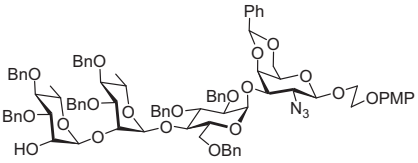

$[\alpha]_D^{25} = -10$ (*c* 1.2, $CHCl_3$).
Source of chirality: D-Galactose, D-Glucose, L-Rhamnose.

$C_{89}H_{97}N_3O_{20}$

2-(*p*-Methoxyphenoxy) ethyl (3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→2)-(3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→4)-(2,3,6-tri-*O*-benzyl-α-D-glucopyranosyl)-(1→3)-2-azido-4,6-*O*-benzylidene-2-deoxy-β-D-galactopyranoside (**13**)

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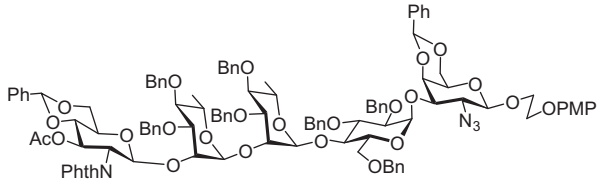

$[\alpha]_D^{25} = -11$ (*c* 1.2, $CHCl_3$).
Source of chirality: D-Galactose, D-Glucose, L-Rhamnose, D-glucosamine.

$C_{112}H_{116}N_4O_{27}$

2-(*p*-Methoxyphenoxy) ethyl (3-*O*-acetyl-4,6-*O*-benzylidene-2-deoxy-2-*N*-phthalimido-β-D-glucopyranosyl)-(1→2)-(3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→2)-(3,4-di-*O*-benzyl-α-L-rhamnopyranosyl)-(1→4)-(2,3,6-tri-*O*-benzyl-α-D-glucopyranosyl)-(1→3)-2-azido-4,6-*O*-benzylidene-2-deoxy-β-D-galactopyranoside (**14**)