# **Screening Libraries**

# **Product** Data Sheet

## Blood group A pentasaccharide

Cat. No.: HY-W145690 CAS No.: 50624-46-9 Molecular Formula: C<sub>32</sub>H<sub>55</sub>NO<sub>24</sub> Molecular Weight: 837.77 Target: Others

Pathway: Others Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Blood group A pentasaccharide (A-Pentasaccharide), an oligosaccharide in urine, can inhibit the binding of anti-A antibody to blood group A substance<sup>[1]</sup>.

#### **REFERENCES**

[1]. Sabharwal H, et al. Blood group specific oligosaccharides from faeces of a blood group A breast-fed infant. Mol Immunol. 1984 Nov;21(11):1105-12.

Caution: Product has not been fully validated for medical applications. For research use only.

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