

## Oligosaccharides & Polysaccharides

To design and to provide  
bioactive oligosaccharides and polysaccharides  
for R&D and advanced solutions for specific applications

### Offer

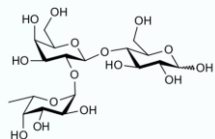
- Catalogue
- Custom products
- Analyses
- R&D contracts

### Expertise

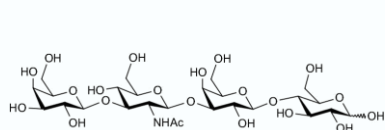
- Extraction from biomass
- Production by bacterial fermentation
- Fine purification
- Characterization

# 17 Human Milk Oligosaccharides

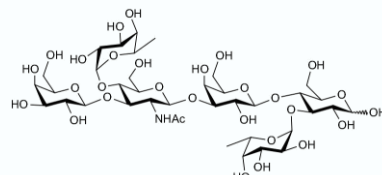
## Research grade & analytical standards



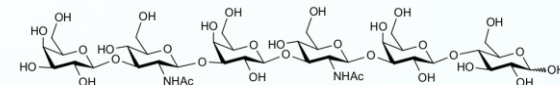
**2'-fucosyllactose**



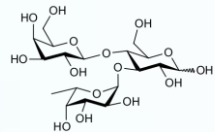
**Lacto-N-tetraose**



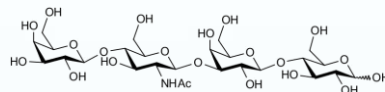
**Lacto-N-neodifucohexaose**



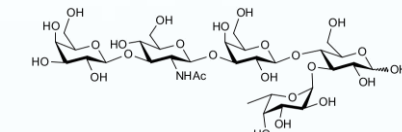
**Para-Lacto-N-neohexaose**



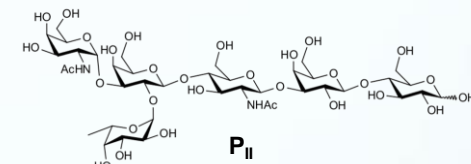
**3-fucosyllactose**



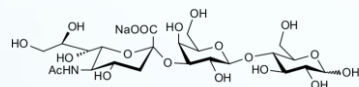
**Lacto-N-neotetraose**



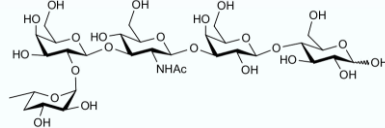
**Lacto-N-fucopentaose V**



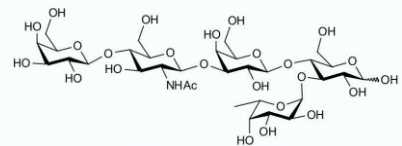
**P<sub>II</sub>**



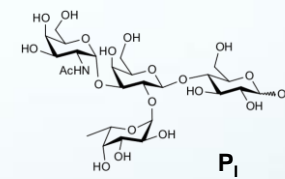
**3'-Sialyllactose**



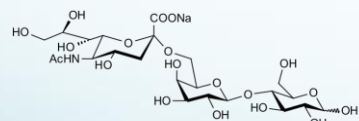
**Lacto-N-fucopentaose I**



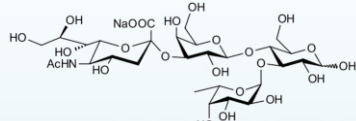
**Lacto-N-neofucopentaose V**



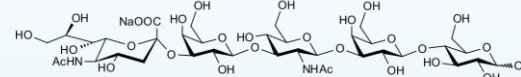
**P<sub>I</sub>**



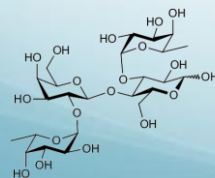
**6'-Sialyllactose**



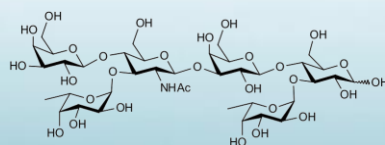
**3'-Sialyl-3Fucosyllactose**



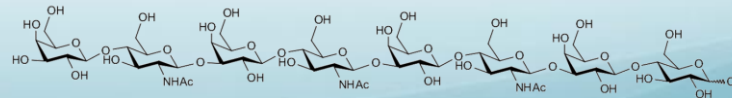
**LS-tetrasaccharide a**



**Difucosyllactose**



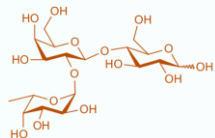
**Lacto-N-difucohexaose II**



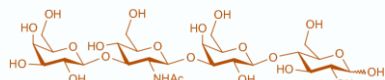
**Lacto-N-neooctaose**

# 17 Human Milk Oligosaccharides

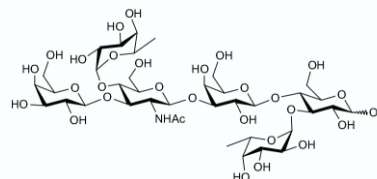
## Research grade & analytical standards



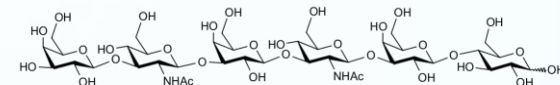
**2'-fucosyllactose**



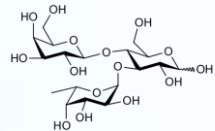
**Lacto-N-tetraose**



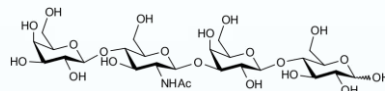
**Lacto-N-neodifucohexaose**



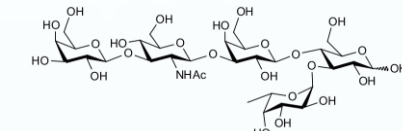
**Para-Lacto-N-neohexaose**



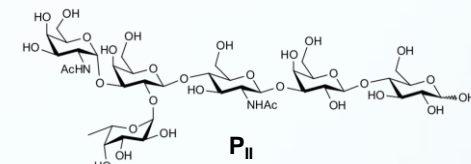
**3-fucosyllactose**



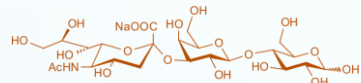
**Lacto-N-neotetraose**



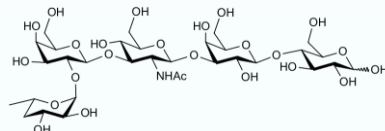
**Lacto-N-fucopentaose V**



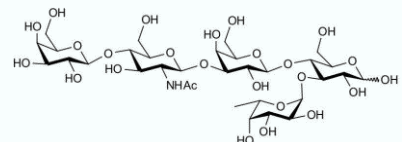
**P<sub>II</sub>**



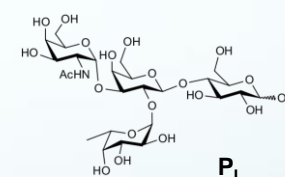
**3'-Sialyllactose**



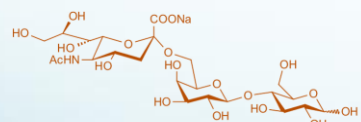
**Lacto-N-fucopentaose I**



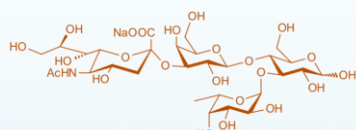
**Lacto-N-neofucopentaose V**



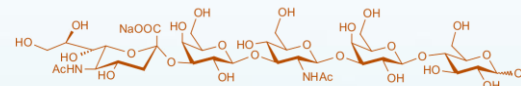
**P<sub>I</sub>**



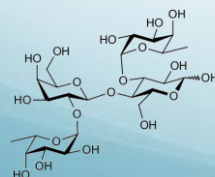
**6'-Sialyllactose**



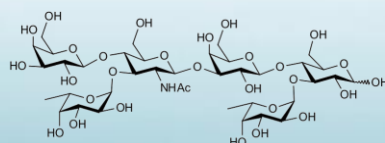
**3'-Sialyl-3Fucosyllactose**



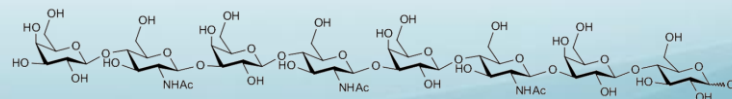
**LS-tetrasaccharide a**



**Difucosyllactose**



**Lacto-N-difucohexaose II**

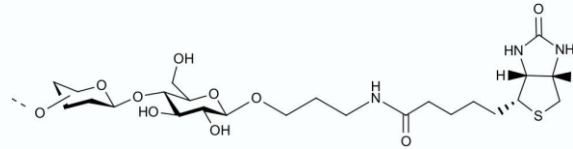
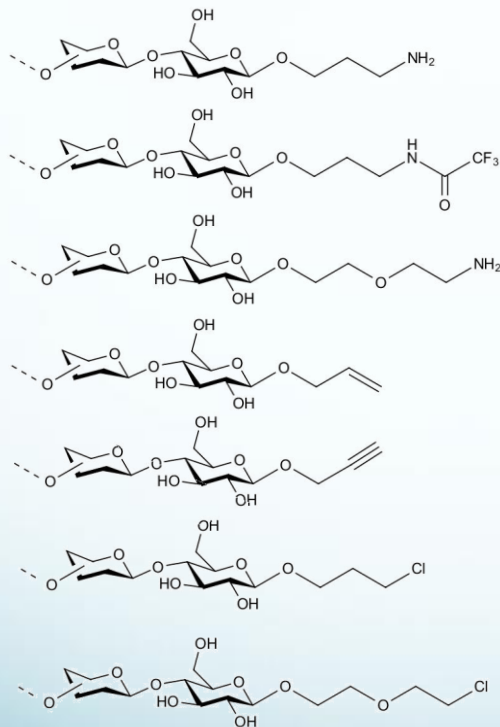


**Lacto-N-neooctaose**

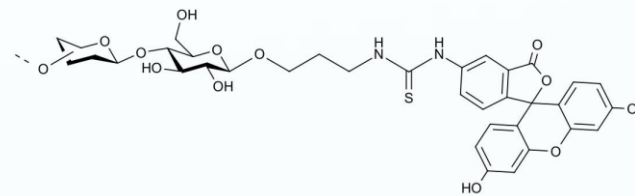
# 17 Human Milk Oligosaccharides

## Functionalizations on demand

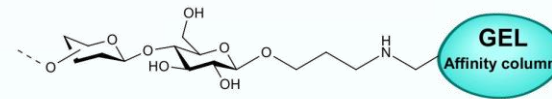
Building blocks for grafting and click chemistry



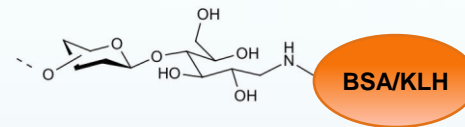
HMO-biotin



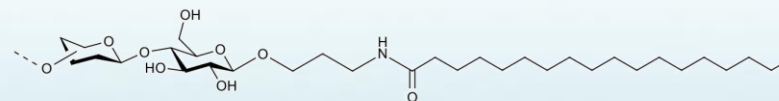
HMO-FITC



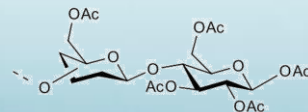
Affinity column



Immune stim. for Ab production



HMO-fatty acid



Peracetylation

$^{13}\text{C}/^{15}\text{N}$  labeling

**Wellcome to met us**

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