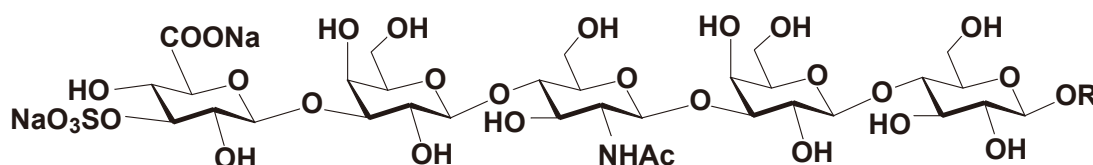


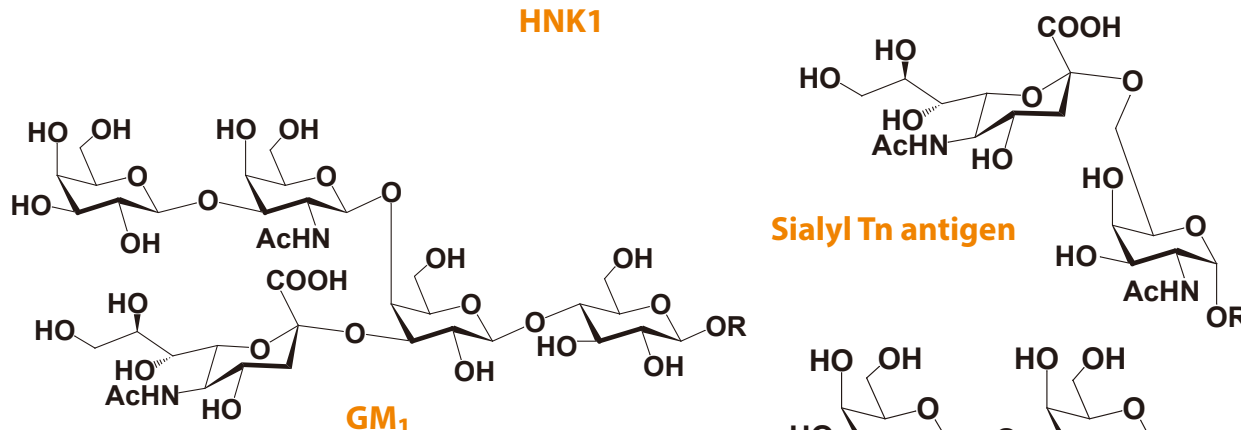
Cell-Surface Oligosaccharides

We can synthesize various oligosaccharides on the cell surface using various building blocks.

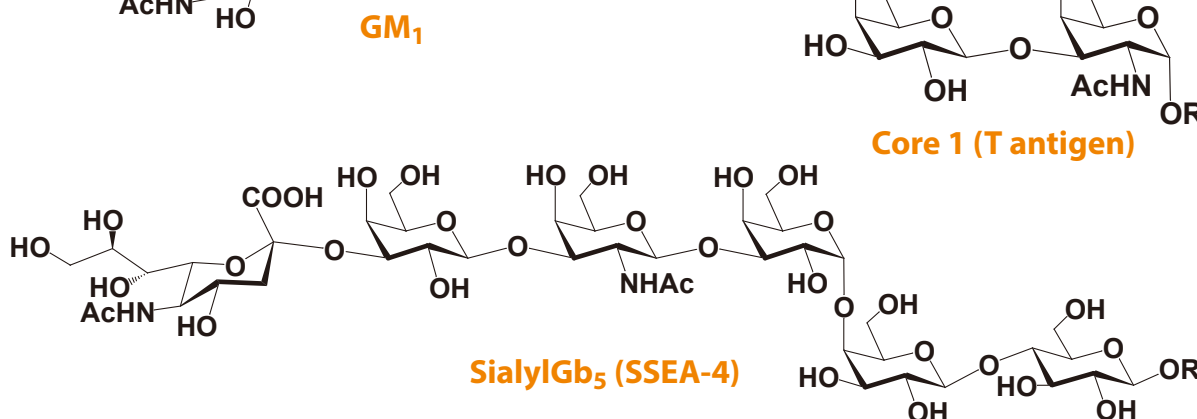
We can supply oligosaccharides which play important roles such as intercellular recognition, adhesion, proliferation control and signaling.



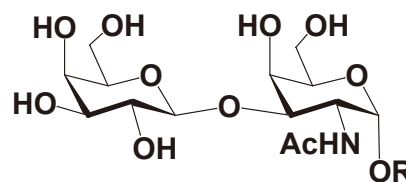
HNK1



Sialyl Tn antigen



GM₁



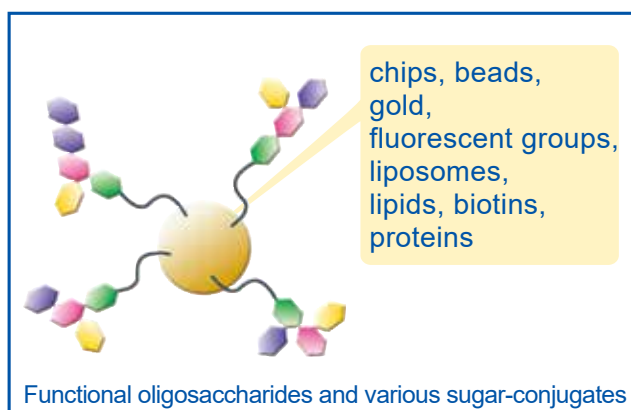
Core 1 (T antigen)

SialylGb₅ (SSEA-4)

Sugar-conjugates

Sugar-conjugates are expected to be used for DDS, interactions of proteins and oligosaccharides, affinity chromatography, removal of viruses or toxins, and sugar-vaccines.

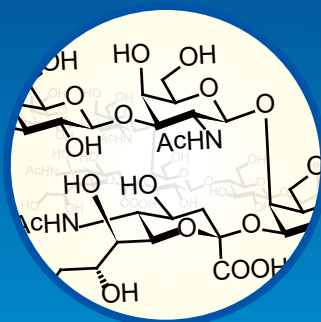
We can supply oligosaccharides for various sugar-conjugates.



Functional oligosaccharides and various sugar-conjugates

Glycoscience

Sugar chains



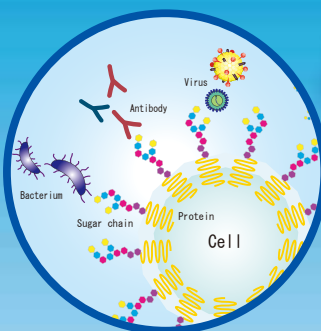
- Functional oligosaccharides
- Various sugar blocks at 10-100kg
- Synthetic technology with high-quality
- Application of sugar-conjugates

Enzymes



- Transfer of the intact oligosaccharide
- Glycohydrolase and the substrates

Antibodies & Lectins



- Antiglyco antibodies for Lewis, glycolipids, glycosaminoglycan
- Fucose specific lectins

Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
Fax : 888-520-1075 / 503-283-1987
E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
Fax : +49 (0)6196 64053-01
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 78 45 60
E-mail : Sales-UK@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
Fax : 021-6712-1385
E-mail : Sales-CN@TCIchemicals.com

Tokyo Chemical Industry (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
E-mail : Sales-IN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
E-mail : globalbusiness@TCIchemicals.com

• Chemicals itemized in this brochure are for research and testing use only. Please avoid use other than by chemically knowledgeable professionals. • Information such as listed products and its specifications and so on are subject to change without prior notice. • The contents may not be reproduced or duplicated in whole or in part without permission of Tokyo Chemical Industry Co., Ltd.