

Query Structure   Parameter Settings   About Auto-CHO

Edit Glycan by GlycanBuilder

## Search Building Block Library

Globo-H

SSEA-4

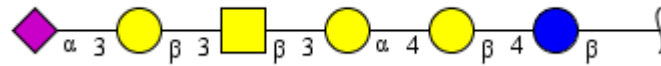
OligoLacNAc

btn1

btn2

## examples

## (1) Query Glycan Structure

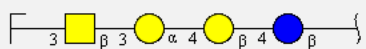
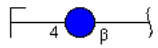


## (2) Search Result

Result Visualization    Result Text

tab6

tab7



viewer1

viewer2

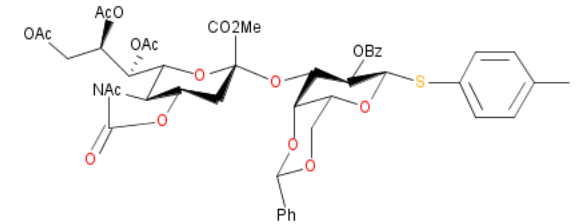
viewer3

viewer4

viewer5

Done

### (3) Structure of the Selected BBL



#### (4) BBL Browser

S,8R)-7-(benzoyloxy)-2-phenyl-6-(p-tolylthio)hexahydroxy-carbonyl)-2-oxohexahydro-2H-pyrano[3,4-d]oxazo-

| Index | RRV    | Acceptor Positi... | Product Anomer | Sugar Type |
|-------|--------|--------------------|----------------|------------|
| 117   | 1462.0 | Full Protection    | Beta           | NeuAc_Gal  |
| 118   | 1791.0 | 3                  | Beta           | Gal        |
| 119   | 1900.0 | 2                  | Alpha          | Glc        |
| 120   | 2000.0 | 3                  | Beta           | GalNAc     |
| 121   | 2656.0 | Full Protection    | Alpha          | Glc        |
| 122   | 2797.0 | 4                  | Beta           | Gal        |
| 123   | 3269.0 | 3                  | Beta           | GalNAc     |
| 124   | 3531.0 | 2                  | Alpha          | Gal        |
| 125   | 4000.0 | Full Protection    | Beta           | Gal        |
| 126   | 4350.0 | 3                  | Alpha          | Glc        |
| 127   | 4800.0 | Full Protection    | Beta           | Gal        |
| 128   | 5000.0 | Full Protection    | Alpha          | Man        |
| 129   | 6500.0 | Full Protection    | Beta           | GlcNAc     |
| 130   | 7180.0 | Full Protection    | Alpha          | Gal        |
| 131   | 8417.0 | None_4             | Alpha          | Fuc_Gal    |