

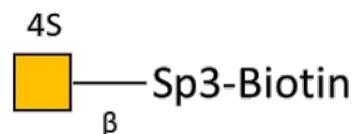
## Product Information

### 4-O-Sulfate-GalNAc $\beta$ -Sp3-Biotin

**Cat. No.:** X22-12-ZQ809

**Size:** 1 mg; 2 mg; 5 mg

**Synonym:** D-GalNAc-4-O-sulfate-Biotin; 4-suGalNAc-C3-biot



**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Molecular Weight</b>	719.8 Da
<b>Glycan Structure</b>	4-O-Sulfate-GalNAc
<b>Glycan MW</b>	358.4 Da
<b>Type</b>	Monomeric
<b>Label</b>	Biotin
<b>Extent of Labeling</b>	20 mol% Biotin
<b>Spacer</b>	Sp3 (OCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NH)
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>95%, determined by <sup>1</sup> H NMR.
<b>Applications</b>	4-O-Sulfate-GalNAc $\beta$ -Sp3-Biotin, a biotinylated glycan, is a useful tool for studying protein-carbohydrate interactions. This product can be used in microarrays, surface plasmon resonance (SPR), avidin beads, and glycol surface structures.
<b>Storage</b>	Store at -20°C.

#### Safety Information

<b>Personal Protective Equipment</b>	Gloves, eyeshields, N95 mask
<b>WGK Germany</b>	WGK 3