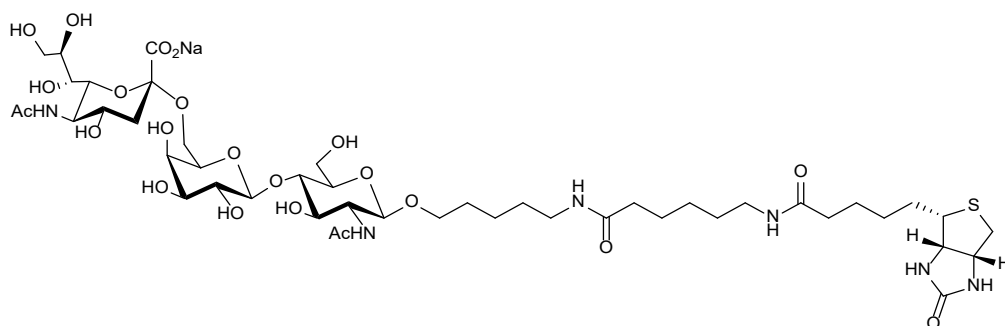


GL-3714



Product Name: α2,6-sialyl LacNAc with a LC-biotinylated C5 amine anomeric linker

Chemical formula: C<sub>46</sub>H<sub>77</sub>N<sub>6</sub>O<sub>22</sub>SNa

Molar Mass: 1121.1918

Exact Mass (M-Na<sup>+</sup>; *m/z*) = 1097.4817

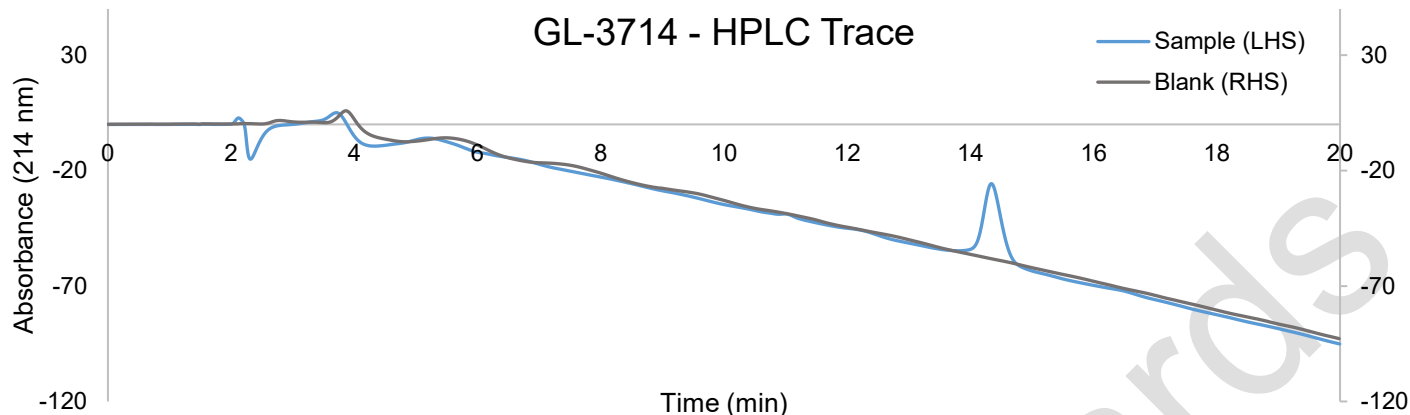
Observed mass (Shimadzu IT-TOF) = 1096.9727

Appearance of bulk material: White, fluffy solid

Purity: > 90%

Storage: 4°C or below

Safety Information: Material is for research and development purposes only and not intended for human or animal consumption. We are not aware of any toxicity associated with the material, but it is to be handled by qualified individuals taking the necessary safety precautions. Disposal should be in accordance with local, regional, national, and international regulations as specified by regulators therein.



Minor peaks at 2→4 mins are a result of injection volume. Negative slope is due to decreasing ammonium formate concentration over the analysis gradient.

Avantor ACE Excel 5 C18-Amide, 4.6 x 100 mm column

A = Ammonium formate (pH 3.5, 10 mM), B = Acetonitrile

Linear gradient 0→20%B over 20 mins at 1.0 mL/min

GL-3714  
600 MHz  
Proton

