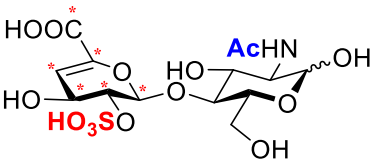


Product Data Sheet

Δ UA2S_(13C)-GlcNAc

Catalogue No.	GTHF-13-205
Lot ID	GT-CO -VP
Structure	
Chemical Formula	(¹³ C) ₆ C ₁₄ H ₂₁ NO ₁₄ S
Molecular Weight	465.4 g/mol
Quantity	100 ug
Purity	90% by HPLC (232nm)
Appearance	Colorless powder, Hygroscopic, Colorless solution at neutral pH.
Storage	-20 °C or below. Avoid repeat freeze-thawing
Safety information	We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.
Description	GT- Δ UA2S _(13C) -GlcNAc is a disaccharide containing C4-C5 unsaturated 2-O-sulfated uronic acid (¹³ C-universal) and GlcNS generated by heparan lyase degradation of Octasaccharide containing repeating unit of -(GlcNS-IdoA2S)-. The disaccharide is

**HPLC and
MS**

purified by anion exchange chromatography followed by gel permeation chromatography for desalting to ensure desired purity (90%). The disaccharide has Abs Max of 232nm.