

Compound number: CBA-456

HO ACHN = 13C₆ GlcNAc

Chemical formula: C₇₈¹³C₆H₁₃₆N₆Na₂O₆₂

Physical state of bulk product: White fluffy solid

Molar mass: 2273.9257

Exact mass (M-2; m/2): 1113.3943

Observed high-resolution mass (Bruker Impact II Q-TOF): 1113.3936 (0.63 ppm error)

¹³C₆ Isotopic abundance: 94%

Glycoform purity determined by reductive amination with procainamide followed by LC-ESI (positive mode) analysis: 99%

Storage: -20°C or below. Avoid freeze-thaw cycles.

NMR Data: See below

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











