

Compound number: CBA-506

OH HO λ_{chn} = $^{13}C_6$ GlcNAc

Chemical formula: C₄₄¹³C₆H₈₄N₄O₃₆

Physical state of bulk product: White fluffy solid

Molar mass: 1323.1681

Exact mass (M+Na+; m/1): 1345.4959

Observed high-resolution mass (Bruker SolariX MALDI): 1345.4970 (0.82 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.







