D-Glucose-13C₆

Cat. No.: HY-B0389A
CAS No.: 110187-42-3
Molecular Formula: \(_{13}\text{C}_6\text{H}_{12}\text{O}_6\)
Molecular Weight: 186.11
Target: Endogenous Metabolite
Pathway: Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
D-Glucose-13C₆ is a tracer used to trace glucose-related synthetic catabolism, is a low-cost alternative with the significant advantage that the sixth isotope of natural glucose has virtually zero natural abundance, which facilitates isotopomer analysis with <1% labeled glucose in the infusate\(^1\)[\(^2\)].

REFERENCES
