

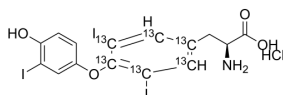
Triiodothyronine-¹³C₆ (hydrochloride)

Cat. No.: HY-141939S
 CAS No.: 1217473-60-3
 Batch No.: 364160
 Chemical Name: L-Tyrosine-1,2,3,4,5,6-¹³C₆, O-(4-hydroxy-3-iodophenyl)-3,5-diiodo-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉¹³C₆H₁₃ClI₃NO₄
 Molecular Weight: 693.39
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 96.74%
 Isotopic Enrichment: 98.91%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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