

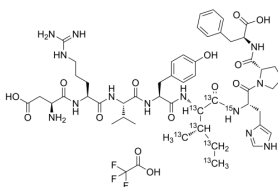
Angiotensin II human-¹³C₆, ¹⁵N (TFA)

Cat. No.: HY-13948BS
Batch No.: 399142
Chemical Name: (2S,5S,8S,11S,14S,17S)-2-((1H-Imidazol-4-yl)methyl)-17-amino-5-((S)-butan-2-yl-¹³C₄)-1-((S)-2-((S)-1-carboxy-2-phenylethyl)carbonyl)pyrrolidin-1-yl)-14-(3-guanidinopropyl)-8-(4-hydroxybenzyl)-11-isopropyl-1,4,7,10,13,16-hexaoxo-3,6,9,12,15-pentaazonadecan-19-oic-4,5-¹³C₂-3-¹⁵N acid compound with 2,2,2-trifluoroacetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₆¹³C₆H₇₂F₃N₁₂¹⁵NO₁₄
Molecular Weight: 1167.15
Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.11%
Isotopic Enrichment: 99.1%
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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