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**Certificate of Analysis**

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Product Name: Deuterated Atazanivir-D3-1  
Cat. No.: GC15984  
Batch No.: 1  
Chemical Name: trideuteriomethyl N-[(2S)-1-[2-[(2S,3S)-2-hydroxy-4-phenyl-3-[[[(2S)-4,4,4-trideuterio-2-(trideuteriomethoxycarbonylamino)-3,3-bis(trideuteriomethyl)butanoyl]amino]butyl]-2-[(4-pyridin-2-ylphenyl)methyl]hydrazinyl]-3,3-dimethyl-1-oxobutan-2-yl]carbamate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1092540-56-1  
Molecular Formula:  $C_{38}H_{37}D_{15}N_6O_7$   
Molecular Weight: 719.95  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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