Certificate of Analysis

Cabotegravir (sodium)

Cat. No.: HY-15592A CAS No .: 1051375-13-3 Batch No.: 310820

Chemical Name: Oxazolo[3,2-a]pyrido[1,2-d]pyrazine-8-carboxamide, N-[(2,4-difluorophenyl)methyl]-2,3,5,7,11,1

1a-hexahydro-6-hydroxy-3-methyl-5,7-dioxo-, sodium salt (1:1), (3S,11aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{19}\mathsf{H}_{16}\mathsf{F}_2\mathsf{N}_3\mathsf{NaO}_5$

Molecular Weight: 427.33

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.87% Purity (LCMS): D(50): $1.81 \, \mu m$ D(90): 4.02 µm

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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