

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI120021

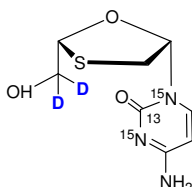
CAS No.: 134678-17-4 (non-d)

Product Name: Lamivudine ¹³C ¹⁵N₂ d2

Other Names: Lamivir-¹³C ¹⁵N₂ d2; Virolam-¹³C ¹⁵N₂ d2; Zeffix-¹³C ¹⁵N₂ d2; β-L-2',3'-Dideoxy-3'-thiacytidine-¹³C ¹⁵N₂ d2; β-L-3'-Thia-2',3'-dideoxycytidine-¹³C ¹⁵N₂ d2

Description: N/A

Structure:



Formula: C₂₀H₂₆N₆O₇

Mol.Wt.: 462.46

Exact Mass: 462.19

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (D₂O, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M⁺+1] = 235.2

Purity (>95% by HPLC):

Conforms, >99%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store between 2-4°C.
2. Open when container and contents have reached room temperature.