Certificate of Analysis

FTY720 (S)-Phosphate

Cat. No.: HY-15382
CAS No.: 402616-26-6
Batch No.: 242399

Chemical Name: 1,3-Propanediol, 2-amino-2-[2-(4-octylphenyl)ethyl]-, 1-(dihydrogen phosphate), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{34}NO_5P$ Molecular Weight: 387.45

Storage: Powder -20°C 3 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 99.76%

Purity (HPLC): 99.73%

Chirality: Confirmed by Chiral intermediate

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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