Certificate of Analysis

Fotagliptin (benzoate)

Cat. No.: HY-123377A CAS No .: 1403496-40-1 Batch No.: 389140

Chemical Name: Benzonitrile, 2-[[3-[(3R)-3-amino-1-piperidinyl]-6-methyl-5-oxo-1,2,4-triazin-4(5H)-yl]methyl]-4-f

luoro-, benzoate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{25}FN_6O_3$ **Molecular Weight:** 464.49

4°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.19%

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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