Certificate of Analysis

GSK2983559

Cat. No.: HY-112038A **Batch No.:** 227843

Chemical Name: Ethanol, 2-[[4-(5-benzothiazolylamino)-6-[(1,1-dimethylethyl)sulfonyl]-7-quinazolinyl]oxy]-, 1-(d

ihydrogen phosphate), calcium salt, hydrate (2:1:6)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{28}CaN_4O_{10}PS_2^+$

Molecular Weight: 611.61

Storage: -20°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

Appearance: Yellow to brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.82%

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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