Certificate of Analysis

SNS-314 (mesylate)

HY-12003 Cat. No.: CAS No.: 1146618-41-8

Batch No.: 06976

Chemical Name: Urea, N-(3-chlorophenyl)-N'-[5-[2-(thieno[3,2-d]pyrimidin-4-ylamino)ethyl]-2-thiazolyl]-, metha

nesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{19}CIN_6O_4S_3$

Molecular Weight: 527.04

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

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.53%

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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