Certificate of Analysis

VU6036720

Batch No.:

Cat. No.: HY-148304 CAS No.: 3026597-12-3

Chemical Name: Benzenesulfonamide, 3-chloro-N-[2-[(2S)-4-(2-cyanophenyl)-2-methyl-1-piperazinyl]ethyl]-4-flu

oro-

429916

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}CIFN_4O_2S$

Molecular Weight: 436.93

-20°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Consistent with structure LCMS:

Purity (HPLC): 99.88%

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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