Certificate of Analysis

YIL781 (hydrochloride)

Cat. No.: HY-13964A CAS No.: 1640226-17-0 Batch No.: 268282

Chemical Name: 4(3H)-Quinazolinone, 6-(4-fluorophenoxy)-2-methyl-3-[[(3S)-1-(1-methylethyl)-3-piperidinyl]me

thyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{29}CIFN_3O_2$

Molecular Weight: 445.96

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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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