Certificate of Analysis

Yonkenafil

Cat. No.: HY-133712 CAS No .: 804518-63-6 Batch No.: 285957

Chemical Name: 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 2-[2-ethoxy-5-[(4-ethyl-1-piperazinyl)sulfonyl]phenyl]-3,7-dih

ydro-5-methyl-7-propyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{33}N_5O_4S$ **Molecular Weight:** 487.61

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.52%

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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