Certificate of Analysis

Radequinil

Cat. No.: HY-106025
CAS No.: 219846-31-8
Batch No.: 124564

Chemical Name: 1,6-Naphthyridin-2(1H)-one, 5-(3-methoxyphenyl)-3-(5-methyl-1,2,4-oxadiazol-3-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{14}N_4O_3$ Molecular Weight: 334.33

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

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.67%

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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