## **Certificate of Analysis**

## AR-C141990 (hydrochloride)

 Cat. No.:
 HY-119996A

 CAS No.:
 2250019-94-2

 Batch No.:
 310938

Chemical Name: Thieno[2,3-d]pyrimidine-2,4(1H,3H)-dione, 5-[[(3R)-3-hydroxy-1-pyrrolidinyl]carbonyl]-3-methyl

-1-(2-methylpropyl)-6-(4-quinolinylmethyl)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>29</sub>ClN<sub>4</sub>O<sub>4</sub>S

Molecular Weight: 529.05

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:** 

HONNS

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%

**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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