# Certificate of Analysis



## TAS4464 (hydrochloride)

**Cat. No.:** HY-128586A

**CAS No.:** 1848959-11-4

**Batch No.:** 59863

**Chemical Name:** 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7-[5-[(aminosulfonyl)amino]-5-deoxy-β-D-ribofuranosyl]-5-[2-(2-ethoxy-6-fluorophenyl)ethynyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

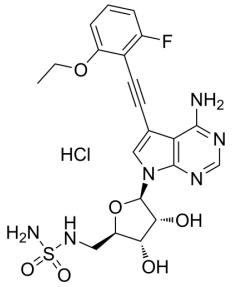
**Molecular Formula:** $C_{21}H_{24}ClFN_6O_6S$

**Molecular Weight:** **542.97**

**Storage:** 4°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

**Appearance:** Light yellow to khaki (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** **98.01%**

**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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