Certificate of Analysis

BMPR2-IN-1 (TFA)

Cat. No.: HY-154970A **Batch No.:** 406710

Chemical Name: (Z)-11H-2,4,8-Triaza-3(4,2)-pyrimidina-1(3,5)-pyrazola-5(1,4)-benzenacyclononaphan-9-one (TF

A)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{18}H$}_{16}\mbox{$F_{3}N}_{7}\mbox{O_{3}}$

Molecular Weight: 435.36

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.40%

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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