Certificate of Analysis

PROTAC EGFR degrader 7 (diTFA)

Cat. No.: HY-147858A **Batch No.:** 292213

Chemical Name: 4-((2-((2-Acrylamido-5-methoxy-4-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)(me

thyl)amino)ethyl)(prop-2-yn-1-yl)amino)-N-(2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-4-yl)but

anamide (diTFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{50}F_6N_{10}O_{10}$

Molecular Weight: 1064.98

Storage: -20°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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.19%

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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