Certificate of Analysis

(4S)-PROTAC SOS1 degrader-1 (diTFA)

Cat. No.: HY-144657A **Batch No.:** 319664

Chemical Name: (2S,4S)-1-((S)-2-(9-(4-(6-Chloro-1-(4-fluoro-3,5-dimethylbenzyl)-2-(2,6-diazaspiro[3.3]heptan-2-y

l)-1H-benzo[d]imidazol-4-yl)piperazin-1-yl)nonanamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-((

S)-1-(4-(4-methylthiazol-5-yl)phenyl)ethyl)pyrrolidine-2-carboxamide (diTFA)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_objective} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{61}\textbf{H}_{78}\textbf{ClF}_{7}\textbf{N}_{10}\textbf{O}_{8}\textbf{S}$

Molecular Weight: 1279.84

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:

HN FF OH FF OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.09%

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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