Certificate of Analysis

DiAzKs (hydrochloride)

 Cat. No.:
 HY-D0853A

 CAS No.:
 2421187-79-1

 Batch No.:
 294789

Chemical Name: N6-((2-(3-Methyl-3H-diazirin-3-yl)ethoxy)carbonyl)-L-lysine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{21}CIN_4O_4$

Molecular Weight: 308.76

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:

$$\bigvee_{N=N} \circ \bigvee_{O} \overset{H}{\underset{NH_2}{\bigvee}} \circ H$$

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥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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