Certificate of Analysis

ASN007 (benzenesulfonate)

 Cat. No.:
 HY-136579A

 CAS No.:
 2055597-39-0

Batch No.: 125405

Chemical Name: 1H-Imidazole-4-carboxamide, N-[(1S)-2-amino-1-(3-chloro-5-fluorophenyl)ethyl]-1-[5-methyl-2-

[(tetrahydro-2H-pyran-4-yl)amino]-4-pyrimidinyl]-, compd. with benzenesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₃₁ClFN₇O₅S

Molecular Weight: 632.11

Storage: -20°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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.06%

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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