Certificate of Analysis

CTX-712

Cat. No.: HY-144875
CAS No.: 2144751-78-8
Batch No.: 236488

Chemical Name: 1H-Imidazo[4,5-b]pyridine, 1-[[5-[(1R)-1-fluoroethyl]-1,3,4-oxadiazol-2-yl]methyl]-6-(4-methoxy

pyrrolo[2,1-f][1,2,4]triazin-5-yl)-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{17}FN_8O_2$ Molecular Weight: 408.39

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.60%

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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