Certificate of Analysis

CCR4 antagonist 3

Cat. No.: HY-131349
CAS No.: 2174938-70-4
Batch No.: 155372

Chemical Name: 1H-Pyrazolo[3,4-b]pyrazine-3-carbonitrile, 1-[(1R)-1-(2,4-dichlorophenyl)ethyl]-6-[3-[(3R)-1-(2-h

ydroxyethyl)-3-piperidinyl]-1-azetidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{27}Cl_2N_7O$ Molecular Weight: 500.42

Storage: 4°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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.02%

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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