

Certificate of Analysis

Laduviglusib (trihydrochloride)

 Cat. No.:
 HY-10182B

 CAS No.:
 1782235-14-6

Batch No.: 91539

Chemical Name: 3-Pyridinecarbonitrile, 6-[[2-[[4-(2,4-dichlorophenyl)-5-(5-methyl-1H-imidazol-2-yl)-2-pyrimidin

yl]amino]ethyl]amino]-, hydrochloride (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{21}Cl_5N_8$ Molecular Weight: 574.72

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: White to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.35%

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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