



Certificate of Analysis

Product Name	Laduviglusib (CHIR-99021; CT99021) HCl
Catalog No.	V2805
Batch No.	V280501

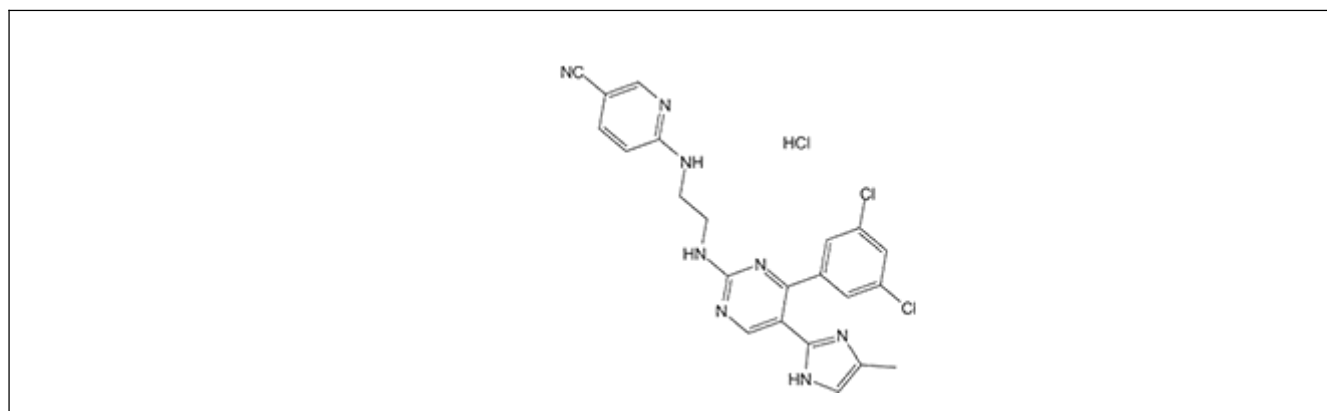
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₂ H ₁₈ Cl ₂ N ₈ .HCl
Molecular Weight	501.8
Purity	98.2418%
CAS No.	1797989-42-4
Production Date	01/07/2023

2. Analytical Data

HPLC	Indicates =98.2418% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use