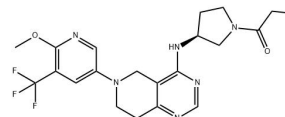


Technical Data Sheet

Leniolisib

Compound Information

Product Name:	Leniolisib
CAS No.:	1354690-24-6
Molecular Formula:	C ₂₁ H ₂₅ F ₃ N ₆ O ₂
Molecular Weight:	450.46
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Leniolisib (CDZ173) is a first-in-class (first-in-class), potent, selective PI3K δ inhibitor with an IC ₅₀ value of 11 nM. Leniolisib has the potential for immunodeficiency disorders treatment.
Solubility	DMF:PBS (pH 7.2) (1:1):0.5(Max Conc. mg/mL);1.11(Max Conc. mM) DMSO:71.67(Max Conc. mg/mL);159.09(Max Conc. mM) Ethanol:16.5(Max Conc. mg/mL);36.63(Max Conc. mM)
1H NMR	Pass test

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