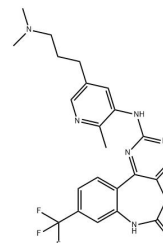


Technical Data Sheet

MLN0905

Compound Information

Product Name:	MLN0905
CAS No.:	1228960-69-7
Molecular Formula:	C ₂₄ H ₂₅ F ₃ N ₆ S
Molecular Weight:	486.56
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27



Analytical Information

Tests	Specifications
Description	MLN0905 is an orally active, potent PLK1 inhibitor with an IC ₅₀ of 2 nM. can be used in tumor related studies.
Form	solid
Color	Off-white to yellow
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO 80 mg/mL
1H NMR	Pass test

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