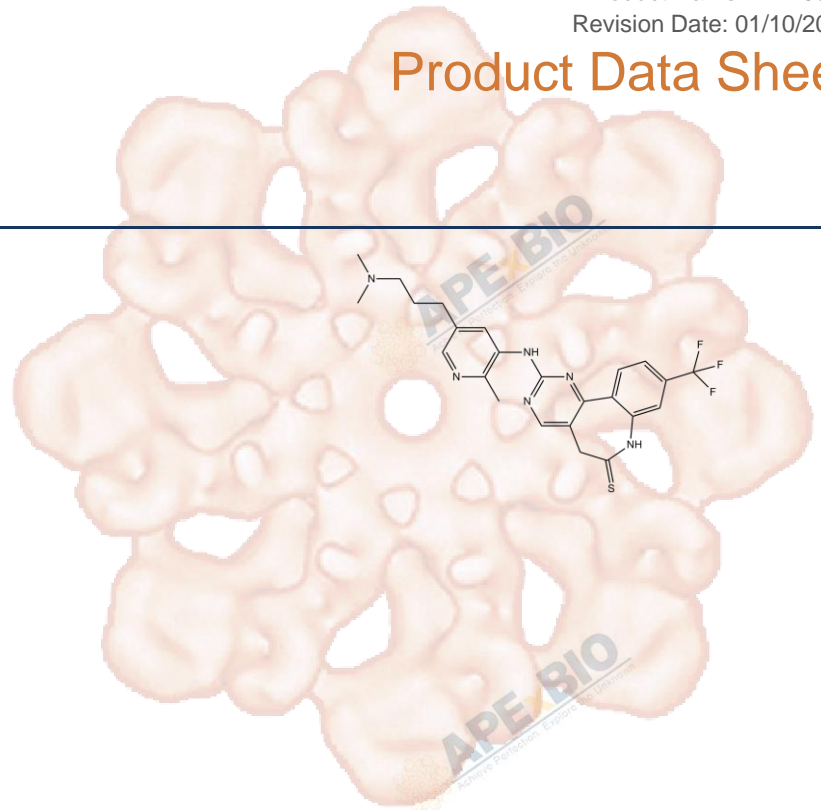


Product Data Sheet

MLN0905

Cat. No.:	A8680
CAS No.:	1228960-69-7
Formula:	C ₂₄ H ₂₅ F ₃ N ₆ S
M.Wt:	486.56
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	PLK
Storage:	Store at -20°C



Solvent & Solubility

≥24.35 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.0552 mL	10.2762 mL	20.5524 mL
	5 mM	0.4110 mL	2.0552 mL	4.1105 mL
	10 mM	0.2055 mL	1.0276 mL	2.0552 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Potent PLK1 inhibitor

IC₅₀ & Target

2 nM (PLK1)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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