

Certificate of Analysis

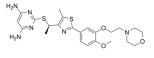
DI-87

Cat. No.:	HY-133141
CAS No.:	2107280-55-5
Batch No.:	178514
Chemical Name:	4,6-Pyrimidinediamine, 2-[[(1R)-1-[2-[4-methoxy-3-[2-(4-morpholinyl)ethoxy]phenyl]-5-methyl-4
	-thiazolyl]ethyl]thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{30}N_6O_3S_2$		
Molecular Weight:	502.65		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	100%
Purity (LCMS):	98.97%
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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