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# Certificate of Analysis

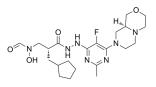
## Lanopepden

Cat. No.:	HY-12480
CAS No.:	1152107-25-9
Batch No.:	316160
Chemical Name:	Cyclopentanepropanoic acid, $\alpha$ -[(formylhydroxyamino)methyl]-, 2-[5-fluoro-6-[(9aS)-hexahydro
	pyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-2-methyl-4-pyrimidinyl]hydrazide, (αR)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>34</sub> FN <sub>7</sub> O <sub>4</sub>		
Molecular Weight:	479.55		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.62%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA