Certificate of Analysis

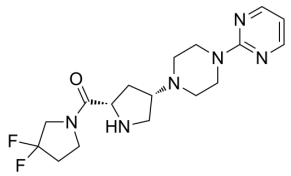
Gosogliptin

Cat. No.:	HY-10287
CAS No.:	869490-23-3
Batch No.:	425778
Chemical Name:	Methanone, (3,3-difluoro-1-pyrrolidinyl)[(2S,4S)-4-[4-(2-pyrimidinyl)-1-piperazinyl]-2-pyrrolidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{24}F_2N_6O$		
Molecular Weight:	**366.41**		
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:	White to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.83%**
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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