Certificate of Analysis

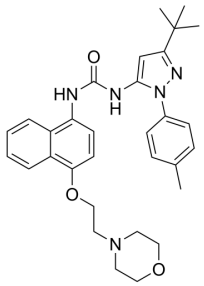
Doramapimod

Cat. No.:	HY-10320
CAS No.:	285983-48-4
Batch No.:	64420
Chemical Name:	Urea, N-[3-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-N'-[4-[2-(4-morpholinyl)ethoxy]-1-naphthalenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{37}N_5O_3$		
Molecular Weight:	**527.66**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to gray (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.98%**
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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