Certificate of Analysis

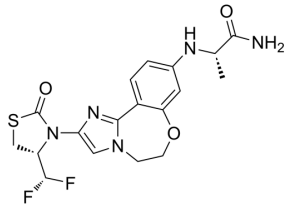
Vulolisib

Cat. No.:	HY-147419
CAS No.:	2390105-79-8
Batch No.:	277686
Chemical Name:	Propanamide, 2-[[2-[(4R)-4-(difluoromethyl)-2-oxo-3-thiazolidinyl]-5,6-dihydroimidazo[1,2-d][1,4]benzoxazepin-9-yl]amino]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{19}F_2N_5O_3S$		
Molecular Weight:	**423.44**		
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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.60%**
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