Certificate of Analysis

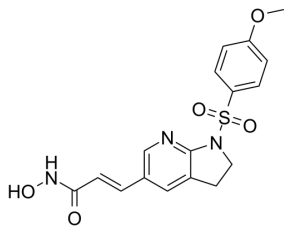
MPT0B390

Cat. No.:	HY-145426
CAS No.:	1817802-18-8
Batch No.:	158950
Chemical Name:	2-Propenamide, 3-[2,3-dihydro-1-[(4-methoxyphenyl)sulfonyl]-1H-pyrrolo[2,3-b]pyridin-5-yl]-N-hydroxy-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{17}N_3O_5S$		
Molecular Weight:	375.40		
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
Purity (LCMS):	99.18%
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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