

Certificate of Analysis

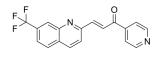
PFK-158

Cat. No.:	HY-12203
CAS No.:	1462249-75-7
Batch No.:	159045
Chemical Name:	2-Propen-1-one, 1-(4-pyridinyl)-3-[7-(trifluoromethyl)-2-quinolinyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{11}F_{3}N_{2}O$		
Molecular Weight:	328.29		
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 light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.88%
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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