Certificate of Analysis

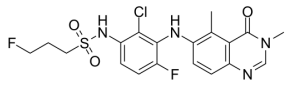
Tinlorafenib

Cat. No.:	HY-147405
CAS No.:	2573781-75-4
Batch No.:	245088
Chemical Name:	1-Propanesulfonamide, N-[2-chloro-3-[(3,4-dihydro-3,5-dimethyl-4-oxo-6-quinazolinyl)amino]-4-fluorophenyl]-3-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{19}ClF_2N_4O_3S$		
Molecular Weight:	**456.89**		
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 (LCMS):	**98.20%**
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