

Certificate of Analysis

PDGFR Tyrosine Kinase Inhibitor III

Cat. No.:	HY-112412
CAS No.:	205254-94-0
Batch No.:	262395
Chemical Name:	1-Piperazinecarboxamide, 4-(6,7-dimethoxy-4-quinazolinyl)-N-(4-phenoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₂₇ N ₅ O ₄		
Molecular Weight:	485.53		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure:			
		0, 0,	
	\square		
	o _⋎ ŃH		
	$\left[\begin{array}{c} N \end{array} \right]$		
ANALYTICAL DATA			
Appearance:	White to off-white (Solid)		
¹ H NMR Spectrum:	Consistent with structure		
LCMS:	Consistent with structure		
Purity (LCMS):	99.85%		

Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

The product has been tested and complies with the given specifications.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA