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## Certificate of Analysis

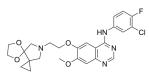
## Simotinib

Cat. No.:	HY-101820
CAS No.:	944258-89-3
Batch No.:	153174
Chemical Name:	4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-[2-(5,8-dioxa-10-azadispiro[2.0.4.3]undec-10-
	yl)ethoxy]-7-methoxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>25</sub> H <sub>26</sub> ClFN <sub>4</sub> O <sub>4</sub>		
Molecular Weight:	500.95		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.70%
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

9 E-mail: tech@MedChemExpress.com

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