Certificate of Analysis

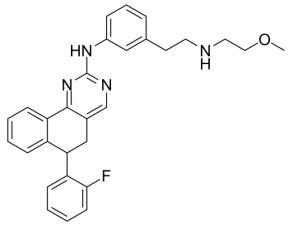
Derazantinib (Racemate)

Cat. No.:	HY-19981A
CAS No.:	2309668-44-6
Batch No.:	27191
Chemical Name:	Benzo[h]quinazolin-2-amine, 6-(2-fluorophenyl)-5,6-dihydro-N-[3-[2-[(2-methoxyethyl)amino]ethyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{29}FN_4O$		
Molecular Weight:	468.57		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.38%
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