

Certificate of Analysis

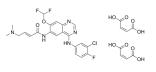
Mefatinib

Cat. No.:	HY-152852A	
CAS No.:	1989592-50-8	
Batch No.:	265778	
Chemical Name:	2-Butenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-(difluoromethoxy)-6-quinazolinyl]-4-(di	
	methylamino)-, (2E)-, (2Z)-2-butenedioate (1:2)	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₂₇ ClF ₃ N ₅ O ₁₀
Molecular Weight:	698.00
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.90%
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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