Certificate of Analysis

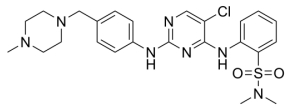
Dubermatinib

Cat. No.:	HY-12963
CAS No.:	1341200-45-0
Batch No.:	21367
Chemical Name:	Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{30}ClN_7O_2S$		
Molecular Weight:	**516.06**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.75%**
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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