Certificate of Analysis

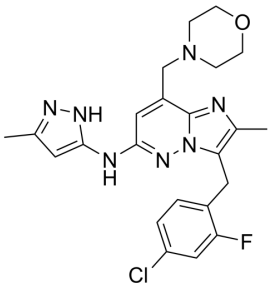
Gandotinib

Cat. No.:	HY-13034
CAS No.:	1229236-86-5
Batch No.:	17894
Chemical Name:	Imidazo[1,2-b]pyridazin-6-amine, 3-[(4-chloro-2-fluorophenyl)methyl]-2-methyl-N-(5-methyl-1H-pyrazol-3-yl)-8-(4-morpholinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{25}ClFN_7O$		
Molecular Weight:	**469.94**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.82%**
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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