Certificate of Analysis

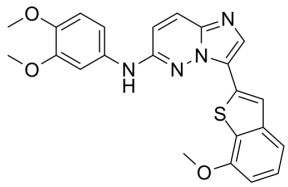
MLK-IN-1

Cat. No.:	HY-111351
CAS No.:	1627729-62-7
Batch No.:	168156
Chemical Name:	Imidazo[1,2-b]pyridazin-6-amine, N-(3,4-dimethoxyphenyl)-3-(7-methoxybenzo[b]thien-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{20}N_4O_3S$		
Molecular Weight:	432.49		
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:	Light yellow to green yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.06%
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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