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## Certificate of Analysis

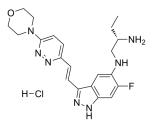
### YE6144

Cat. No.:	HY-150095
Batch No.:	288025
Chemical Name:	(S,E)-N1-(6-Fluoro-3-(2-(6-morpholinopyridazin-3-yl)vinyl)-1H-indazol-5-yl)butane-1,2-diamine
	hydrochloride

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>27</sub> ClFN <sub>7</sub> O		
Molecular Weight:	447.94		
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:	Orange to red (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.37%
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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