

## Certificate of Analysis

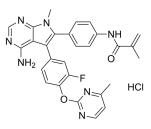
## Lirafugratinib (hydrochloride)

Cat. No.:	HY-147250A
CAS No.:	2688040-45-9
Batch No.:	230447
Chemical Name:	2-Propenamide, N-[4-[4-amino-5-[3-fluoro-4-[(4-methyl-2-pyrimidinyl)oxy]phenyl]-7-methyl-7H-
	pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]-2-methyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>28</sub> H <sub>25</sub> ClFN <sub>7</sub> O <sub>2</sub>		
Molecular Weight:	546.00		
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 brown to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.73%
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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