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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: TAK-659 hydrochloride
Cat. No.	: PC-60451
CAS No.	: 1952251-28-3
Batch No.	: PC-6045101
Chemical Name	<ul> <li>6-(((1R,2S)-2-aminocyclohexyl)amino)-7-fluoro-4-(1-methyl-1H-pyrazol-4-yl)-1,2-dihydro- 3H-pyrrolo[3,4-c]pyridin-3-one hydrochloride</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 380.852		
Molecular Formula	: C <sub>17</sub> H <sub>22</sub> CIFN <sub>6</sub> O		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure			

ANALYTICAL DAT	A
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com