

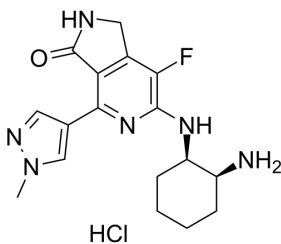
## TAK-659 (hydrochloride)

Cat. No.: HY-100867A  
CAS No.: 1952251-28-3  
Batch No.: 37463  
Chemical Name: 3H-Pyrrolo[3,4-c]pyridin-3-one, 6-[[[(1R,2S)-2-aminocyclohexyl]amino]-7-fluoro-1,2-dihydro-4-(1-methyl-1H-pyrazol-4-yl)-], hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>22</sub>ClFN<sub>6</sub>O  
Molecular Weight: 380.85  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.91%  
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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