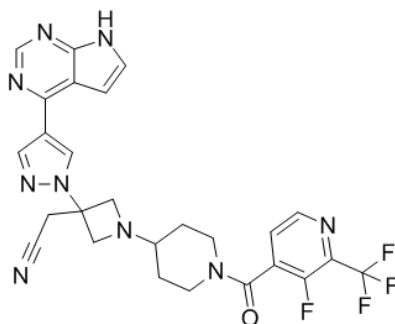


**Product Name** : Itacitinib  
**Cat. No.** : PC-45123  
**CAS No.** : 1334298-90-6  
**Batch No.** : PC-4512301  
**Chemical Name** : 3-Azetidineacetonitrile, 1-[1-[[3-fluoro-2-(trifluoromethyl)-4-pyridinyl]carbonyl]-4-piperidinyl]-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 553.5142  
**Molecular Formula** : C<sub>26</sub>H<sub>23</sub>F<sub>4</sub>N<sub>9</sub>O  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >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!**

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