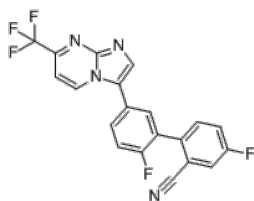


**Product Name** : MRK-898  
**Cat. No.** : PC-21943  
**CAS No.** : 461450-30-6  
**Batch No.** : PC-2194301  
**Chemical Name** : [1,1'-Biphenyl]-2-carbonitrile, 2',4-difluoro-5'-[7-(trifluoromethyl)imidazo[1,2-a]pyrimidin-3-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 400.31  
**Molecular Formula** : C<sub>20</sub>H<sub>9</sub>F<sub>5</sub>N<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



CAS: 461450-30-6

## 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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