

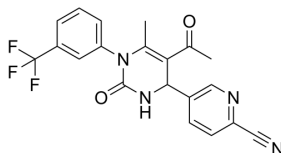
## BAY-678 (racemate)

Cat. No.: HY-111515  
CAS No.: 675103-35-2  
Batch No.: 33682  
Chemical Name: 2-Pyridinecarbonitrile, 5-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{15}F_3N_4O_2$   
Molecular Weight: 400.35  
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 yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.30%  
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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