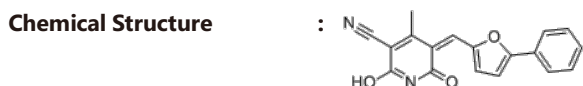


**Product Name** : NEK6 inhibitor 8  
**Cat. No.** : PC-35735  
**CAS No.** : 591239-68-8  
**Batch No.** : PC-3573501  
**Chemical Name** : (5Z)-2-hydroxy-4-methyl-6-oxo-5-[(5-phenylfuran-2-yl)methylidene]-5,6-dihydropyridine-3-carbonitrile

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 304.305  
**Molecular Formula** :  $C_{18}H_{12}N_2O_3$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months



### 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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