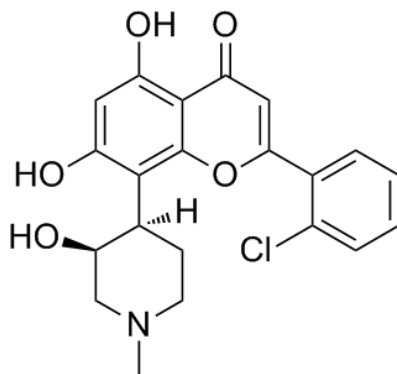


**Product Name** : Flavopiridol  
**Cat. No.** : PC-42049  
**CAS No.** : 146426-40-6  
**Batch No.** : PC-4204901  
**Chemical Name** : 4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5,7-dihydroxy-8-[(3S,4R)-3-hydroxy-1-methyl-4-piperidinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 401.8402  
**Molecular Formula** : C<sub>21</sub>H<sub>20</sub>ClNO<sub>5</sub>  
**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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