

## Flavopiridol HCl

Cat. No. CEI-0294

Lot. No. (See product label)

### Introduction

**Description** Flavopiridol (Alvocidib) can inhibit CDK1, CDK2, CDK4, CDK5, CDK6, and CDK9 with IC50 of

### Product Information

<b>CAS No.</b>	146426-40-6
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>20</sub> ClNO <sub>5</sub>
<b>Chemical Name</b>	2-(2-chlorophenyl)-5,7-dihydroxy-8-((3S,4R)-3-hydroxy-1-methylpiperidin-4-yl)-4H-chromen-4-one hydrochloride
<b>Molecular Weight</b>	401.84
<b>Purity</b>	>99%
<b>Targets</b>	CDK1/CDK2, CDK4/CDK5/CDK6, CDK9
<b>Solubility</b>	DMSO 88 mg/mL Water 37 mg/mL Ethanol

### Storage and Shipping Information

**Storage** 2 years at -20centigrade Powder