

## 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

**CAS No.** 146426-40-6

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

**Chemical Name** 2-(2-chlorophenyl)-5,7-dihydroxy-8-((3S,4R)-3-hydroxy-1-methylpiperidin-4-yl)-4H-chromen-4-one hydrochloride

**Molecular Weight** 401.84

**Purity** >99%

**Targets** CDK1/CDK2, CDK4/CDK5/CDK6, CDK9

**Solubility** DMSO 88 mg/mL Water 37 mg/mL Ethanol

### Storage and Shipping Information

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