Creative Enzymes®

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	C21H20ClNO5
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