Creative Enzymes®

Flavopiridol hydrochloride

Cat. No. CEI-0282

Lot. No. (See product label)

Introduction

Description	Flavopiridol can inhibit CDK1, CDK2, CDK4 and CDK6 with IC50 of 40 nM for all of them. Flavopiridol also inhibit CDK7 with IC50 of 300 nM.
Synonyms	L86-8275, NSC649890, HMR1275

Product Information

CAS No.	131740-09-5
Molecular Formula	C21H20ClNO5.HCl
Chemical Name	2-(2-chlorophenyl)-5,7-dihydroxy-8-((3S,4R)-3-hydroxy-1-methylpiperidin-4-yl)-4H-chromen-4-one hydrochloride
Molecular Weight	438.3
Purity	>99%
Targets	CDK1, CDK2, CDK4, CDK6
Solubility	DMSO 88 mg/mL, Water

Storage and Shipping Information

Storage	2 years at -20centigrade Powder