

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