

Alvocidib

Cat. No. CEI-0990

Lot. No. (See product label)

Introduction

Description

Alvocidib is a broad-spectrum inhibitor of CDKs and targets their ATP binding sites. It promotes cell cycle arrest and apoptosis, induces differentiation, blocks transcription elongation, and inhibits angiogenesis.

Synonyms

CPB, Flavopiridol, HL-275, HMR-1275

Product Information

Appearance

Light yellow solid

CAS No.

146426-40-6

Molecular Formula

C₂₁H₂₀ClNO₅

Molecular Weight

401.8 Da

Purity

>99%

Targets

CDKs

Solubility

Soluble in DMSO

Storage and Shipping Information

Stability

Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.