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## Product Datasheet

### Flavopiridol HCl, CAS [[131740-09-5]] FBM-10-3063

Article Name	Flavopiridol HCl, CAS [[131740-09-5]]
Biozol Catalog Number	FBM-10-3063
Supplier Catalog Number	10-3063
Alternative Catalog Number	FBM-10-3063-5MG, FBM-10-3063-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CDK inhibitor...
Molecular Weight	438.30
Purity	98% by HPLC, NMR (Conforms)
Form	Light yellow solid
CAS Number	[131740-09-5]
Formula	C <sub>21</sub> H <sub>20</sub> ClNO <sub>5</sub> HCl
Application Notes	Cyclin-dependent kinase (CDK) inhibitor that causes cell cycle arrest at G1 and G2 phase <sup>1</sup> . Potentiates (100-200 nM) PMA-induced apoptosis in HL-60 and U937 cells <sup>2</sup> . Potentiates the effects of topoisomerase I inhibitors by suppressing Rad51 expression in a p53-dependent manner. Displays potent antiviral activity against HIV-1 and HSV-1 in vitro <sup>4</sup> .